



ELSEWEDY
G L O B A L



INDOOR&OUTDOOR LIGHTING

Proudly made by Egyptian palms of experienced engineers and clever technicians of ElsewedyGlobal Company.

Elsewedy Global is a specialized company in the field of indoor and outdoor lighting solutions, focused on delivering high-quality, innovative, and energy-efficient lighting systems that combine functionality with aesthetic design to enhance different spaces. The company is also approved and accredited by several key authorities and organizations, enabling it to participate in major projects across various sectors.



We are aware that this era of our nation is the transitional era, that means the need to durable and high quality products of local production will increase.

From this principle, we are committed to offer high quality lighting solutions for the Egyptian market that can fit the very specific condition of the Egyptian consumer as well as the weather and temprature.

11

SPOT LIGHT



**RECESSED
RECTANGULAT
SPOT LIGHT**

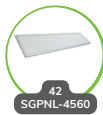


31

**DOWN LIGHTS
RECESSED &
SURFACE**



37
LED
Panel



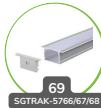
50
TRACK



59
MAGNETIC
TRACK



66
Led
Profiles



71
EXIT
SIGN



74
Emergency
Lighting



76
LED LAMPS



83
STRIP LED
PROFILE



92
Street
Light

93
 SGTRET-6350/51/52

94
 SGTRET-6308

95
 SGTRET-6300

96
 SGTRET-6315

97
 SGTRET-6360

98
 SGTRET-6320/21/22

99
 SGTRET-6340

100
 SGTRET-6332/33/34

102
 SGTRET-6371

103
POLES
HEAD

104
 SGPOLS-6401/2/3

105
 SGPOLS-6490

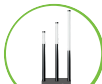
106
 SGPOLS-6404/5/6

107
 SGPOLS-6407/8/9

108
 SGPOLS-6419/20/21

109
 SGPOLS-6422/23/24

110
POLES

111
 SGPOLS-6460/61/62

112
 SGPOLS-6440/41/42

113
 SGPOLS-6450/51/52

114
 SGPOLS-6410/11/12

116
 SGPOLS-6432

117
BOLLARDS

124
SPIKE
LIGHT

131
WALL
WASHER

139
UP
LIGHT


145
Wall
Applique

146
 SGC0B-5157/58/59

147
 SGE27-5186/87/88

148
 SGE27-5183/84/85

149
 SGE27-5180/81/82

150
 SGCYL-5407

151
BULK
HEAD

152
 SGBLK-5005/6/7

153
 SGBLK-5020/21/22

154
 SGBLK-5011/12

155
 SGBLK-5013/14

156
 SGCHNDL-6525

157
WATER
PROOF

158
 SGWTPRF-4911/12/13

159
 SGWTPRF-4914

160
 SGWTPRF-4941/42/43

161
 SGWTPRF-4900

162
 SGWTPRF-4940

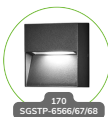
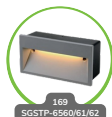
163
 SGWTPRF-4951

164
 SGWTPRF-4920/21/22

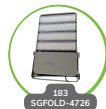
165
Plafonire

166
 SGPLF-4615

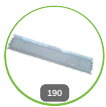
167
 SGPLF-4620

168
STEP LIGHT

172
FENCE & PATHWAY

176
HIGH BAY

179
FLOOD LIGHT

184
POWER SUPPLY

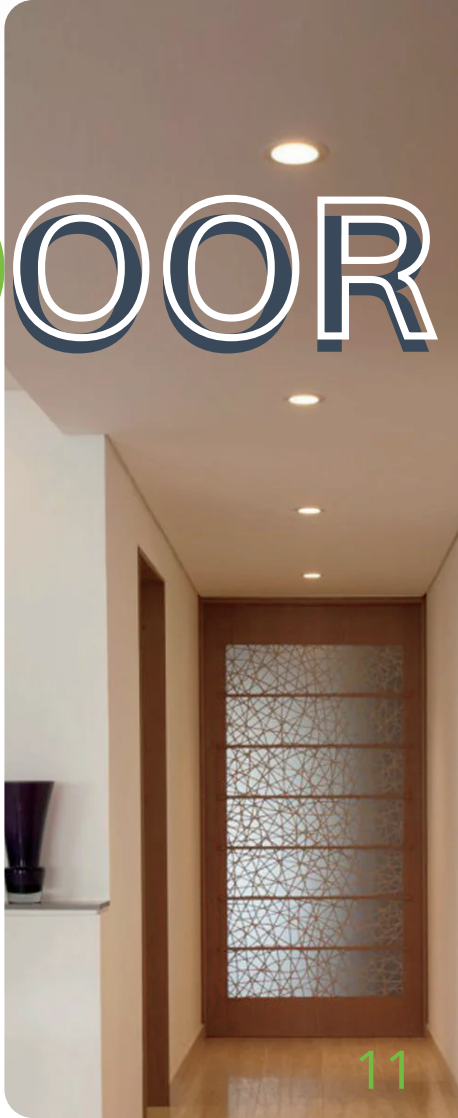
187
Aluminum profile

189
Workshop luminaire


INDOOR

01

SPOT LIGHTS





FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

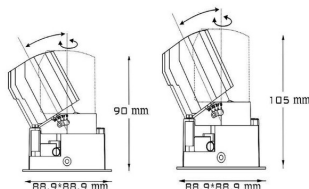
General

9Watt & 12Watt

3 years Warranty

IP 20

Product Drawing



Electrical

Varies Beam Angle

900Lumen & 1200Lumen

CRI = 90

Technical

COB LED CHIP

PF =0.9

EFFICACY 100LM/W

Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) L W H
SGSPT-1607/8/9	9Watt	90	2700K-4000K-6500K	75°75	900	15°-24°-36°	88.9 88.9 90
SGSPT-1610/11/12	12Watt	90	2700K-4000K-6500K	65°65	1200	15°-24°-36°	88.9 88.9 105

FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

5Watt Up to 15Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

500Lumen Up to 1500Lumen

CRI = 90

Technical

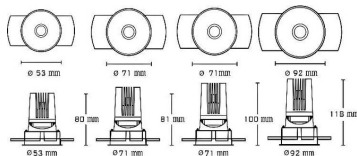
COB LED CHIP

PF =0.9

EFFICACY 100LM/W



Product Drawing



Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) H Ø
SGSPT-1519/21/22	5Watt	90	2700K-4000K-6500K	55	500	15°-24°-36°-60°	80 53
SGSPT-1523/24/25	10Watt	90	2700K-4000K-6500K	75	1000	15°-24°-36°-60°	81 71
SGSPT-1526/27/28	12Watt	90	2700K-4000K-6500K	75	1200	15°-24°-36°-60°	100 71
SGSPT-1529/30/31	15Watt	90	2700K-4000K-6500K	90	1500	15°-24°-36°-60°	118 92



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

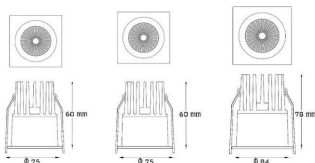
General

5Watt Up to 10Watt

3 years Warranty

IP 20

Product Drawing



Electrical

Varies Beam Angle

500Lumen Up to 1000Lumen

CRI = 90

Technical

COB LED CHIP

PF =0.9

EFFICACY 100LM/W

Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) L W H
SGSPT-1613/14/15	5Watt	90	2700K-4000K-6500K	65°65	500	15°-24°-38°	75 75 60
SGSPT-1616/17/18	7Watt	90	2700K-4000K-6500K	65°65	700	15°-24°-38°	75 75 60
SGSPT-1619/20/21	10Watt	90	2700K-4000K-6500K	75°75	1000	15°-24°-38°	84 84 78



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

5Watt Up to 15Watt

3 years Warranty

IP 20

Electrical

Varies Beam Angle

500Lumen Up to 1500Lumen

CRI = 80

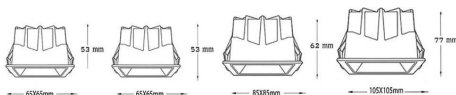
Technical

COB LED CHIP

PF ≈ 0.9

EFFICACY 100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) L W H
SGSPT-1622/23/24	5Watt	80	2700K-4000K-6500K	55	500	15°-24°-36°	65 65 53
SGSPT-1625/26/27	7Watt	80	2700K-4000K-6500K	75	700	15°-24°-36°	65 65 53
SGSPT-1628/29/30	12Watt	80	2700K-4000K-6500K	75	1200	15°-24°-36°	85 85 62
SGSPT-1631/32/33	15Watt	80	2700K-4000K-6500K	95	1500	15°-24°-36°	105 105 77



220-240V



IP 20



100lm/w



3 YEARS WARRANTY



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast ALUM Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

5Watt Up to 15Watt

3 years Warranty.

IP 20

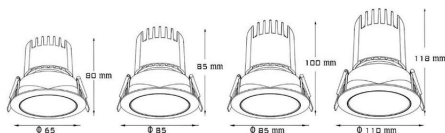
Electrical

Varies Beam Angle

500Lumen Up to 1500Lumen

CRI = 90

Product Drawing



Technical

COB LED CHIP

PF=0.9

EFFICACY 100LM/W

Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) H Ø
SGSPT-1544/45/46	5Watt	90	2700K-4000K-6500K	55	500	15°-24°-36°-60°	80 65
SGSPT-1547/48/49	10Watt	90	2700K-4000K-6500K	75	1000	15°-24°-36°-60°	85 85
SGSPT-1550/51/52	12Watt	90	2700K-4000K-6500K	75	1200	15°-24°-36°-60°	100 85
SGSPT-1553/54/55	15Watt	90	2700K-4000K-6500K	90	1500	15°-24°-36°-60°	118 110



220-240V



IP 20



100lm/w



3 YEARS WARRANTY



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

5Watt Up to 10Watt

3 years Warranty

IP 20

Electrical

Varies Beam Angle

500Lumen Up to 1000Lumen

CRI = 90

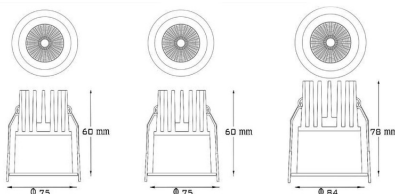
Technical

COB LED CHIP

PF =0.9

EFFICACY 100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm)H Ø
SGSPT-1556/57/58	5Watt	90	2700K-4000K-6500K	65	500	20°-40°	60 75
SGSPT-1559/60/61	7Watt	90	2700K-4000K-6500K	55	700	20°-40°	60 75
SGSPT-1562/63/64	10Watt	90	2700K-4000K-6500K	75	1000	15°-24°-38°	78 84

FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

12Watt & 15Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

1500Lumen

CRI = 90

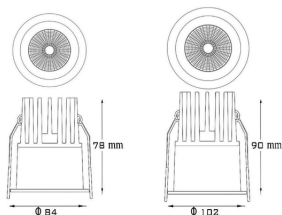
Technical

COB LED CHIP

PF =0.9

EFFICACY 100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) H Ø
SGSPT-1565/66/67	12Watt	90	2700K-4000K-6500K	75	500	15°-24°-38°	78 84
SGSPT-1568/69/70	15Watt	90	2700K-4000K-6500K	90	700	15°-24°-38°	90 102



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

10Watt Up to 30Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

1000Lumen Up to 3600Lumen

CRI = 80

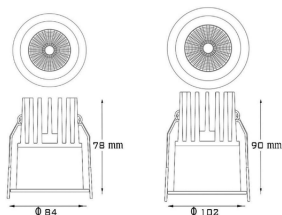
Technical

COB LED CHIP

PF =0.9

EFFICACY 100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) H Ø
SGSPT-1518	30Watt	80	2700K-4000K-6500K	95	3600	15°-24°-36°-60°	110 130



220-240V



IP 65



100lm/W



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast ALUM Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP65
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

5Watt Up to 15Watt

5 years Warranty.

IP 20

Electrical

Varies Beam Angle

500Lumen Up to 1500Lumen

CRI = 90

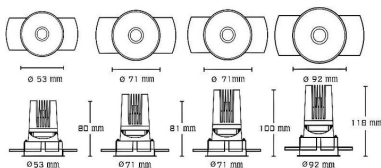
Technical

COB LED CHIP

PF =0.9

EFFICACY 100LM/W

Product Drawing



Code	POWER(w)	RA	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm)H Ø
SGSPS-1532/33/34	5Watt	90	2700K-4000K-6500K	55	500	15°-24°-36°-60°	80 53
SGSPS-1535/36/37	10Watt	90	2700K-4000K-6500K	75	1000	15°-24°-36°-60°	81 71
SGSPS-1538/39/40	12Watt	90	2700K-4000K-6500K	75	1200	15°-24°-36°-60°	100 71
SGSPS-1541/42/43	15Watt	90	2700K-4000K-6500K	90	1500	15°-24°-36°-60°	118 92



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP65
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

10Watt Up to 30Watt

3 years Warranty.

IP 65

Electrical

Varies Beam Angle

1000Lumen Up to 3000Lumen

CRI = 80

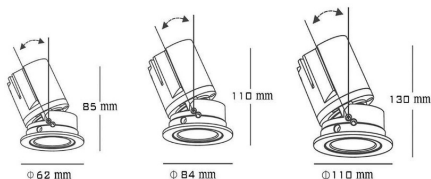
Technical

COB LED CHIP

PF = 0.9

EFFICACY 100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) H Ø
SGSPT-1580/81/82	10Watt	80	2700K-4000K-6500K	55	1000	15°-24°-36°-60°	62 85
SGSPT-1583/84/85	20Watt	80	2700K-4000K-6500K	75	2000	15°-24°-36°-60°	84 110
SGSPT-1586/87/88	30Watt	80	2700K-4000K-6500K	95	3000	15°-24°-36°-60°	110 130

FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP65
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

7Watt Up to 20Watt

3 years Warranty.

IP 65

Electrical

Varies Beam Angle

700Lumen Up to 2000Lumen

CRI = 80

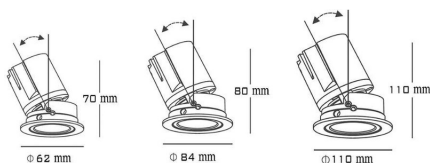
Technical

COB LED CHIP

PF =0.9

EFFICACY 100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) H Ø
SGSPT-1571/72/73	7Watt	80	2700K-4000K-6500K	55	700	15°-24°-36°-60°	62 70
SGSPT-1574/75/76	12Watt	80	2700K-4000K-6500K	75	1200	15°-24°-36°-60°	84 80
SGSPT-1577/78/79	20Watt	80	2700K-4000K-6500K	95	2000	15°-24°-36°-60°	110 110



220-240V



IP 65



100lm/w



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP65
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

7Watt Up to 20Watt

3 years Warranty.

IP 65

Electrical

Varies Beam Angle

700Lumen Up to 2000Lumen

CRI = 80

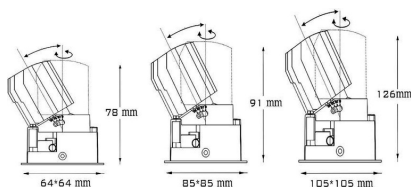
Technical

COB LED CHIP

PF =0.9

EFFICACY 100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) L W H
SGSPT-1589/90/91	7Watt	80	2700K-4000K-6500K	55°55	1000	15°-24°-36°-60°	64 64 78
SGSPT-1592/93/94	12Watt	80	2700K-4000K-6500K	75°75	2000	15°-24°-36°-60°	85 85 91
SGSPT-1595/96/97	20Watt	80	2700K-4000K-6500K	95°95	3000	15°-24°-36°-60°	105 105 126



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP65
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

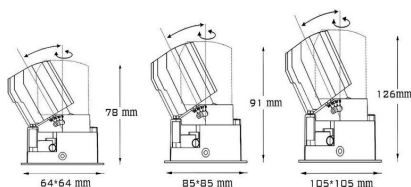
General

7Watt Up to 20Watt

3 years Warranty.

IP 65

Product Drawing



Electrical

Varies Beam Angle

700Lumen Up to 2000Lumen

CRI = 80

Technical

COB LED CHIP

PF = 0.9

EFFICACY 100LM/W

Code	Watt	Ra	Color Temp	CUTOUT	Lumen	Beam Angle	Dimensions(mm) L W H
SGSPT-1598/99/1600	7Watt	80	2700K-4000K-6500K	55*55	1000	15°-24°-36°-60°	64 64 78
SGSPT-1601/2/3	12Watt	80	2700K-4000K-6500K	75*75	2000	15°-24°-36°-60°	85 85 91
SGSPT-1604/5/6	20Watt	80	2700K-4000K-6500K	95*95	3000	15°-24°-36°-60°	105 105 126



FEATURES

- High efficacy
- Anodized Aluminum Extruded and formed sheet metal with Powder coated .
- Heat Sink with Specular Reflector.
- Ingress of Protection IP54
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

12Watt Up to 40Watt

5 years Warranty.

IP 54

Electrical

Varies Beam Angle

1750Lumen Up to 4500Lumen

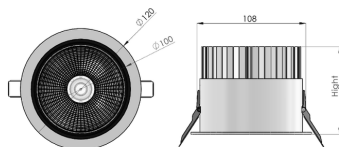
CRI = >80

Technical

COB LED CHIP

PF =0.9

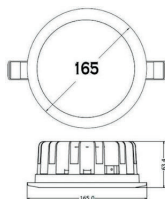
Product Drawing



Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) H OD	
SGSPT-1660/61/62	12W	80	3000K-4000K-6000K	1750	24°-36°-60°	54	120
SGSPT-1663/64/65	24W	80	3000K-4000K-6000K	2550	24°-36°-60°	74	120
SGSPT-1666/67/68	30W	80	3000K-4000K-6000K	3600	24°-36°-60°	94	120
SGSPT-1669/70/71	40W	80	3000K-4000K-6000K	4500	24°-36°-60°	114	120



Product Drawing



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP44
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

5Watt Up to 36Watt

3 years Warranty

IP 44

Electrical

Beam Angle 40 °

500Lumen Up to 3600Lumen

CRI = 90

Technical

COB LED CHIP

PF ≈0.9

EFFICACY 100LM/W

Code	Power	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) H Ø
SGCOB-5100 -5101-5102	36Watt	90	2700K-4000K-6500K	3600	40°	63.4 165
SGCOB-5103 SGC0B-5104 SGC0B-5105	24Watt	90	2700K-4000K-6500K	2400	40°	63.4 165
SGCOB-5106 SGC0B-5107 SGC0B-5108	15Watt	90	2700K-4000K-6500K		40°	63.4 165
SGCOB-5109 SGC0B-5110 SGC0B-5111	10Watt	90	2700K-4000K-6500K	1000	40°	63.4 165
SGCOB-5112 SGC0B-5113 SGC0B-5114	7Watt	90	2700K-4000K-6500K	700	40°	63.4 165
SGCOB-5115 SGC0B-5116 SGC0B-5117	5Watt	90	2700K-4000K-6500K	500	40°	63.4 165



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP44
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

27Watt &45Watt

3 years Warranty.

IP 44

Electrical

Varies Beam Angle

2700Lumen &4500Lumen

CRI = 80

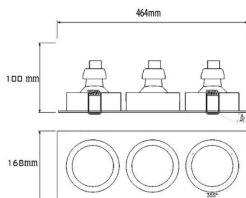
Technical

COB LED CHIP

PF =0.9

EFFICACY 100LM/W

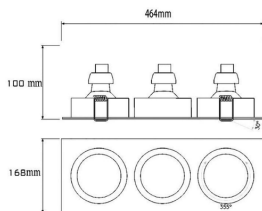
Product Drawing



Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) L W
SGSPT-1634/35/36	3*9Watt	80	2700K-4000K-6500K	455*155	2700	10°-24°-36°	464 168
SGSPT-1637/38/39	3*15Watt	80	2700K-4000K-6500K	455*155	4500	15°-24°-36°	464 168



Product Drawing



SPOT LIGHT

FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP44
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

27Watt & 45Watt

3 years Warranty

IP 44

Electrical

Varies Beam Angle

2700Lumen & 4500Lumen

CRI = 80

Technical

COB LED CHIP

PF = 0.9

EFFICACY 100LM/W

Code	Power	Ra	Color Temp	CUT OUT	Lume n	Beam Angle	Dimensions(mm) L W
SGSPT-1640/41/42	3*9Watt	80	2700K-4000K-6500K	245*85	2700	10°-24°-36°	258 92
SGSPT-1643/44/45	3*15Watt	80	2700K-4000K-6500K	245*85	4500	15°-24°-36°	258 92



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

10Watt Up to 24Watt

3 years Warranty

IP 20

Electrical

Varies Beam Angle

500Lumen Up to 2400Lumen

CRI = 80

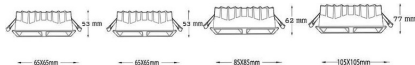
Technical

COB LED CHIP

PF = 0.9

EFFICACY 100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) L H
SGSPT-1646/47/48	2*5Watt	80	2700K-4000K-6500K	115*55	500	10°-24°-36°	65 53
SGSPT-1649/50/51	2*7Watt	80	2700K-4000K-6500K	115*55	1400	10°-24°-36°	65 53
SGSPT-1652/53/54	2*10Watt	80	2700K-4000K-6500K	160*75	2000	10°-24°-36°	85 62
SGSPT-1655/56/57	2*12Watt	80	2700K-4000K-6500K	160*75	2400	10°-24°-36°	105 77

FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

6Watt Up to 24Watt

3 years Warranty.

IP 20

Electrical

Beam Angle 40°

600Lumen Up to 2400Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.9

EFFICACY 100LM/W



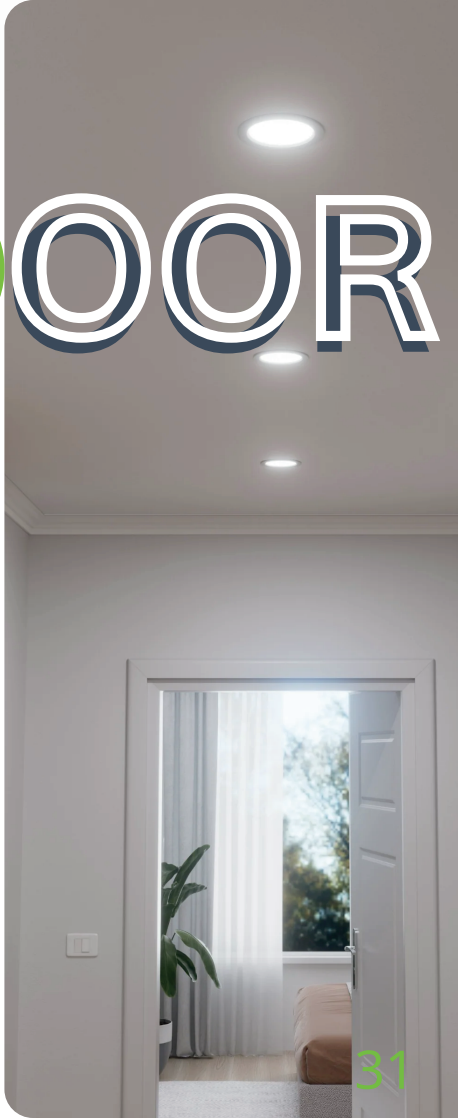
Product Drawing

Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) L H
SGPNL-4542/43/44	6Watt	80	2700K-4000K-6500K	100*100	600	40°	113 26
SGPNL-4545/46/47	12Watt	80	2700K-4000K-6500K	150*150	1400	40°	165 26
SGPNL-4548/49/50	18Watt	80	2700K-4000K-6500K	175*175	2000	40°	190 26
SGPNL-4551/52/53	24Watt	80	2700K-4000K-6500K	175*175	2400	40°	190 26

INDOOR

02

DOWN LIGHTS



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

6Watt Up to 24Watt

3 years Warranty

IP 20

Electrical

Beam Angle 40°

600Lumen Up to 2400Lumen

CRI = 80

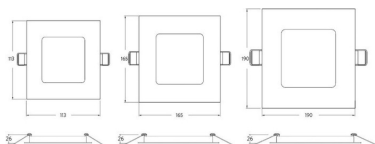
Technical

SMD LED CHIP

PF =0.9

EFFICACY 100LM/W

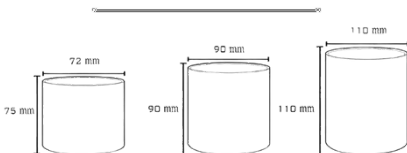
Product Drawing



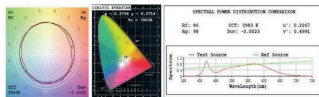
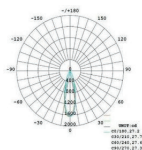
Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm) L H
SGPNL-4542/43/44	6Watt	80	2700K-4000K-6500K	100*100	600	40°	113 26
SGPNL-4545/46/47	12Watt	80	2700K-4000K-6500K	150*150	1400	40°	165 26
SGPNL-4548/49/50	18Watt	80	2700K-4000K-6500K	175*175	2000	40°	190 26
SGPNL-4551/52/53	24Watt	80	2700K-4000K-6500K	175*175	2400	40°	190 26



Product Drawing



Product Drawing



DOWN LIGHT

FEATURES

- Light SMD OR COB LED .
- Ingress of Protection IP 44
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

20Watt Up to 35Watt

3 years Warranty

IP 44

Electrical

Varies Beam Angle

2000Lumen Up to 3500Lumen

CRI = 90

Technical

SMD OR COB LED CHIP

PF=0.95

100LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) H Ø
SGCOB-5130/31/32	20Watt	90	2700K-4000K-6500K	2000	20°/40°/60°	75 72
SGCOB-5133/34/35	28Watt	90	2700K-4000K-6500K	2800	20°/40°/60°	90 90
SGCOB-5136/37/38	35Watt	90	2700K-4000K-6500K	3500	20°/40°/60°	110 110

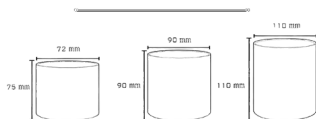
 **220V -240V**

 **IP 20**

3
YEARS
WARRANTY



Product Drawing



DOWN LIGHT

FEATURES

- Light SMD OR COB LED .
- Ingress of Protection IP 20
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

10Watt Up to 35Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

1000Lumen Up to 3500Lumen

CRI = 90

Technical

PF=0.95

100LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm)HØ
SGCOB-5166/67/68	10 watt	90	2700K-4000K-6500K	1000	20°/40°/60°	18 12
SGCOB-5130/31/32	20Watt	90	2700K-4000K-6500K	2000	20°/40°/60°	75 72
SGCOB-5133/34/35	28Watt	90	2700K-4000K-6500K	2800	20°/40°/60°	90 90
SGCOB-5136/37/38	35Watt	90	2700K-4000K-6500K	3500	20°/40°/60°	110 110

CREE 

MW
MEAN WELL

OSRAM

PHILIPS
LED

TRIDONIC

LUMILEDS

 **LEDVANCE**


 220V -240V


 IP 20


 3 YEARS
 WARRANTY



DOWN LIGHT

FEATURES

- Light SMD OR COB LED .
- Ingress of Protection IP 20
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

10Watt Up to 25Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

1000Lumen Up to 2500Lumen

CRI = 90

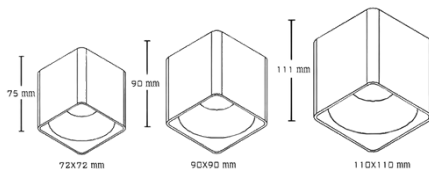
Technical

SMD OR COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm)H Ø
SGCOB-5148/49/50	10Watt	90	2700K-4000K-6500K	1000	20°/40°/60°	75 72
SGCOB-5151/52/53	18Watt	90	2700K-4000K-6500K	1800	20°/40°/60°	90 90
SGCOB-5154/55/56	25Watt	90	2700K-4000K-6500K	2500	20°/40°/60°	111 110

CREE ⇄

MW
 MEAN WELL

OSRAM



TRIDONIC

 **LUMILEDS**

 **LEDVANCE**



DOWN LIGHT

FEATURES

- Light SMD OR COB LED .
- Ingress of Protection IP 65
- Heat sink anodized with adjustable focusGlass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

12Watt Up to 15Watt

3 years Warranty.

IP 65

Electrical

1500Lumen

CRI = 80

Technical

PF =0.95

100LM/W

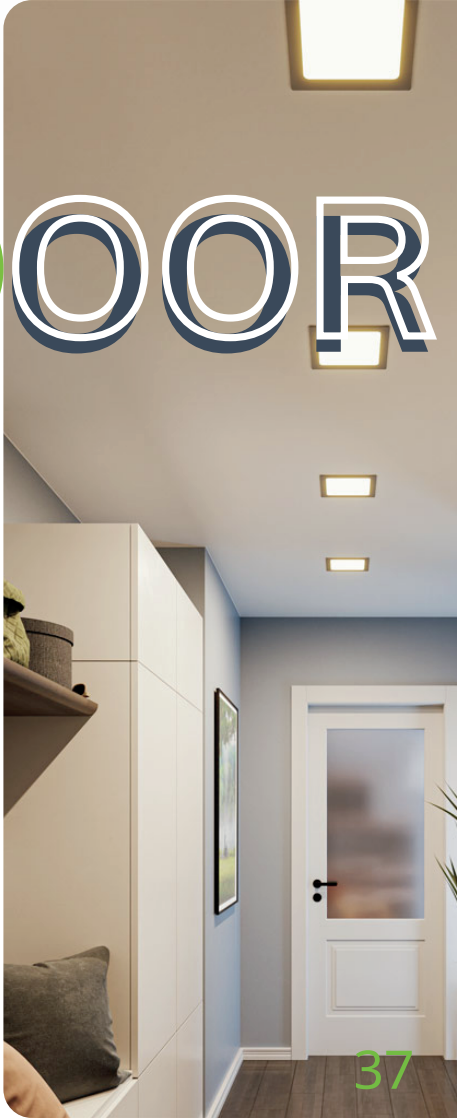
Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) H Ø
SGCOB-5160/61/62	12 watt	80	2700K-4000K-6500K	1500	20°/40°/60°	75 72
SGCOB-5163/64/65	15 watt	80	2700K-4000K-6500K	1500	20°/40°/60°	75 72



INDOOR

03

LED Panel





220-240V



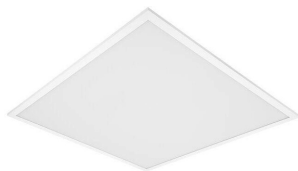
IP 20



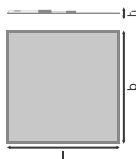
120lm/W



5 YEAR
WARRANTY



Product Drawing



FEATURES

- High efficacy up to 120lm/w
- Integrated edge-lit LCD backlight technology
- Lifespan up to 50,000hrs.
- Premium grade PMMA LPG & diffuser material
- Slim seamless aluminum white frame elegant design
- Controlled clean room production
- Available in 100-240V and 220-240V two versions

Application Areas

- Offices
- Retail shops
- Hospitals
- Public area

General

Back Side IP 20

IP 44 Front Side

5 years Warranty

Housing Material Polycarbonate

Electrical

40 Watt

4800Lumen

CRI = 80

Surge Protection 1KV

Technical

SMD LED CHIP

PF > 0.9

input current 180mA

Characteristics

Size (mm) 595 L 595B 8.2H

Weight 2250g

Code	Watt	Ra	Color Temp	Lumen	Life Time(Hrs.)	Dimensions(mm)L B H
SGPNL-4500	40Watt	80	6500K	4800	50,000	595 595 8.2





220-240V



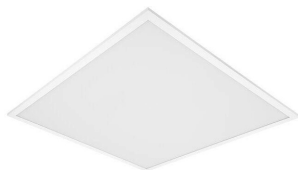
IP 20



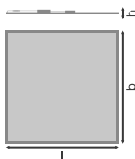
120lm/W



5 YEAR
WARRANTY



Product Drawing



FEATURES

- High efficacy up to 120lm/w
- Integrated edge-lit LCD backlight technology
- Lifespan up to 50,000hrs.
- Premium grade PMMA LPG & diffuser material
- Slim seamless aluminum white frame elegant design
- Controlled clean room production
- Available in 100-240V and 220-240V two versions

Application Areas

- Offices
- Retail shops
- Hospitals
- Public area

General

Back Side IP 20IP 44 Front Side

5 years Warranty

Housing Material Polycarbonate

Electrical

42 Watt

5040Lumen

CRI = 80

Surge Protection 2KV

Technical

SMD LED CHIP

PF >0.95

input current 180mA

Characteristics

Size (mm) 595 L-595B

Weight 2250g

Code	Watt	Ra	Color Temp	Lumen	Life Time(Hrs.)	Dimensions(mm) L B
SGPNL-4503	42Watt	80	6500K	5040	50,000	595 595
SGPNL-4504	42Watt	80	2700K	5040	50,000	595 595
SGPNL-4507	42Watt	80	4000K	5040	50,000	595 595



220-240V



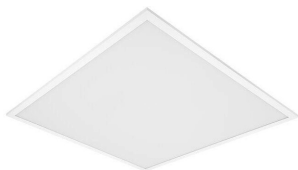
IP 20



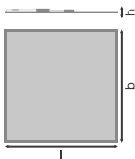
110lm/W



3 YEARS WARRANTY



Product Drawing



FEATURES

- High efficacy up to 110lm/w
- Integrated edge-lit LCD backlight technology
- Lifespan up to 30,000hrs.
- Premium grade PMMA LPG & diffuser material
- Slim seamless aluminum white frame elegant design
- Controlled clean room production
- Available in 100-240V and 220-240V two versions

Application Areas

- Offices
- Retail shops
- Hospitals
- Public area

General

Back Side IP 20

IP 44 Front Side

3 years Warranty

Housing Material: Aluminum Frame + Metal Sheet Back Cover + Polystyrene (PS) Front Cover..

Electrical

48 Watt

5280Lumen

CRI = 80

Surge Protection 4KV

Technical

SMD LED CHIP

PF >0.9

input current 300mA

Characteristics

Size (mm) 595 L 595B

Weight 2250g

Code	Watt	Ra	Color Temp	Lumen	Life Time(Hrs.)	Dimensions(mm) L B
SGPNL-4512	48Watt	80	6500K 4000k 2700k	5280	30,000	595 595

LED Driver – 600 mA



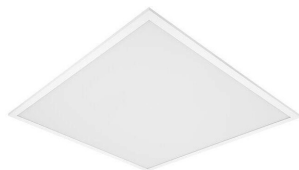
220-240V



IP 20



110lm/W



FEATURES

- High efficacy up to 110lm/w
- Integrated edge-lit LCD backlight technology
- Lifespan up to 30,000hrs.
- Premium grade PMMA LPG & diffuser material
- Slim seamless aluminum white frame elegant design
- Controlled clean room production
- Available in 100-240V and 220-240V two versions

Application Areas

- Offices
- Retail shops
- Hospitals
- Public area

General

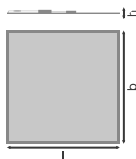
Back Side IP 20

IP 44 Front Side

2 years Warranty

Housing Material Polycarbonate

Product Drawing



Electrical

48 Watt

5280Lumen

CRI = 80

Surge Protection 1KV

Technical

SMD LED CHIP

PF >0.9

input current 180mA

Characteristics

Size (mm) 595 L 595B 32H

Weight 2250g

Code	Watt	Ra	Color Temp	Lumen	Life Time(Hrs.)	Dimensions(mm) L B H
SGPNL-4515	48Watt	80	6500K	5280	30,000	595 595 32



220-240V



IP42



100lm/W



3 YEARS WARRANTY



Product Drawing



FEATURES

- High efficacy up to 100lm/w
- Lifespan up to 30,000hrs.
- Electrostatically coated press formed sheet steel + aluminum section
- SMD LEDs

Application Areas

- Offices
- Retail shops
- Hospitals
- Public area

General

IP 42

3 years Warranty

Polystyrene Milky

Electrical

45Watt

4500Lumen

CRI = 80

Technical

SMD LED CHIP

PF >0.9

Characteristics

Size (mm), 1195 L-295 B-50 H

Code	Watt	Ra	Color Temp	Lumen	Life Time(Hrs.)	Dimensions(mm) L B
SGPNL-4560	45Watt	80	4000K	4500	30,000	1195 295
SGPNL-4561	45Watt	80	6500K	4500	30,000	1195 295



220-240V



IP42



100lm/W



3 YEARS WARRANTY



Product Drawing



FEATURES

- High efficacy up to 100lm/w
- Lifespan up to 30,000hrs.
- Electrostatically coated press formed sheet steel + aluminum section
- SMD LEDS

Application Areas

- Offices
- Retail shops
- Hospitals
- Public area

General

IP 42

3 years Warranty Polystyrene Milky.

Electrical

45Watt

4500Lumen

CRI = 80

Technical

SMD LED CHIP

PF >0.9

Characteristics

Size (mm), 1195 L 295 B 50 H

Code	Watt	Ra	Color Temp	Lumen	Life Time(Hrs.)	Dimensions(mm) L B
SGPNL-4500	45Watt	80	4000K	4500	30,000	1195 295



FEATURES

- High efficacy up to 100lm/w
- Lifespan up to 30,000hrs.
- Electrostatically coated press formed sheet steel + aluminum section
- SMD LEDs

Application Areas

- Offices
- Retail shops
- Hospitals
- Public area

General

IP 42

3 years Warranty Polystyrene Milky

Product Drawing



Electrical

45Watt

4500Lumen

CRI = 80

Technical

SMD LED CHIP

PF >0.9

Characteristics

Size (mm) 1195 L 295 B 50 H

Code	Watt	Ra	Color Temp	Lumen	Life Time(Hrs.)	Dimensions(mm) L B
SGPNL-4568	84Watt	80	6500K	8400	30,000	1195 595



220-240V



IP 65



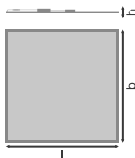
100lm/W



3 YEARS WARRANTY



Product Drawing



FEATURES

- High efficacy up to 100lm/w
- Integrated edge-lit LCD backlight technology
- Lifespan up to 30,000hrs.
- Premium grade PMMA LPG & diffuser material
- Controlled clean room production
- Available in 100-240V and 220-240V two versions

Application Areas

- Offices
- Retail shops
- Hospitals
- Public area

General

IP 65

3 years Warranty.

Housing Material Polycarbonate

Electrical

24 Watt

2400Lumen

CRI = 80

Technical

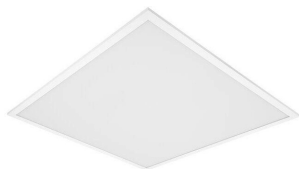
SMD Sanan LED CHIP

PF >0.9

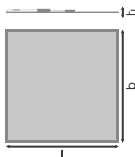
Characteristics

Size (mm) 300 L 300 B

Code	Watt	Ra	Color Temp	Lumen	Life Time(Hrs.)	Dimensions(mm) L B
SGPNL-4551	24Watt	80	6500K	2400	30,000	300 300
SGPNL-4552	24Watt	80	4000K	2400	30,000	300 300
SGPNL-4553	24Watt	80	3000K	2400	30,000	300 300



Product Drawing



Electrical

42 Watt

4200Lumen & 4800Lumen

CRI = 80

Surge Protection 1KV

Characteristics

Size (mm). 595 L 595B

Weight 2250g

Technical

SMD OSRAM LED CHIP

PF >0.9

input current 180mA

FEATURES

- High efficacy up to 115lm/w
- Integrated edge-lit LCD backlight technology
- Lifespan up to 30,000hrs.
- Premium grade PMMA LPG & diffuser material
- Slim seamless aluminum white frame elegant design
- Controlled clean room production
- Available in 100-240V and 220-240V two versions

Application Areas

- Offices
- Retail shops
- Hospitals
- Public area

General

Back Side IP 20

IP 44 Front Side

5 years Warranty

Frame Material Aluminum in white

Code	Watt	Ra	Color Temp	Lumen	Life Time(Hrs.)	Dimensions(mm) L B
SGPNL-4503	48Watt	80	6500K	4800	30,000	595 595
SGPNL-4504	48Watt	80	4000K	4800	30,000	595 595
SGPNL-4505	48Watt	80	3000K	4800	30,000	595 595
SGPNL-4506	42Watt	80	6500K	4200	30,000	595 595
SGPNL-4507	42Watt	80	4000K	4200	30,000	595 595
SGPNL-4508	42Watt	80	3000K	4200	30,000	595 595



- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

24Watt Up to 48Watt

3 years Warranty.

IP 44

Electrical

Beam Angle 40°

2400Lumen Up to 4800Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.9

EFFICACY 100LM/W

Code	Watt	Ra	Color Temp	CUT OUT	Lumen	Beam Angle	Dimensions(mm)L H
SGPLF-4608	24W	80	3000k	100	2400lm	40°	
SGPLF-4607	24W	80	4000k	100	2400lm	40°	
SGPLF-4606	24W	80	6500k	100	2400lm	40°	
SGPLF-4605	36W	80	3000k	100	3600lm	40°	
SGPLF-4604	36W	80	4000k	100	3600lm	40°	
SGPLF-4603	36W	80	6500k	100	3600lm	40°	
SGPLF-4602	48W	80	3000k	100	4800lm	40°	
SGPLF-4601	48W	80	4000k	100	4800lm	40°	
SGPLF-4600	48W	80	6500k	100	4800lm	40°	



220V -240V



40°



IP 20



100LM/W



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

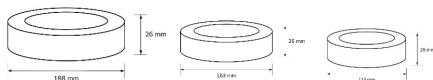
General

6Watt Up to 24Watt

3 years Warranty

IP 20 up to IP 54

Product Drawing



Electrical

Beam Angle 40°

600Lumen Up to 2400Lumen

CRI = 80

Technical

SMD LED CHIP

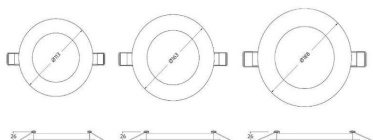
PF =0.9

EFFICACY 100LM/W

Code	Watt	Ra	Color Temp	CUT OUT	Lume n	Beam Angle	Dimensions(mm) L H	
SGPNL-4563	6Watt	80	2700K-4000K-6500K	100	600	40°	113	26
SGPNL4564	12Watt	80	2700K-4000K-6500K	100	1200	40°	163	26
SGPNL-4562	18Watt	80	2700K-4000K-6500K	100	1800	40°	188	26



Product Drawing



FEATURES

- High efficacy up to 100lm/w
- Made of Die-Cast Al Ring.
- Heat Sink with Specular Reflector.
- Ingress of Protection IP20
- Glass Diffuser

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

6Watt Up to 24Watt

3 years Warranty

IP 20

Electrical

Beam Angle 40°

600Lumen Up to 2400Lumen

CRI = 80

Technical

SMD LED CHIP

PF = 0.9

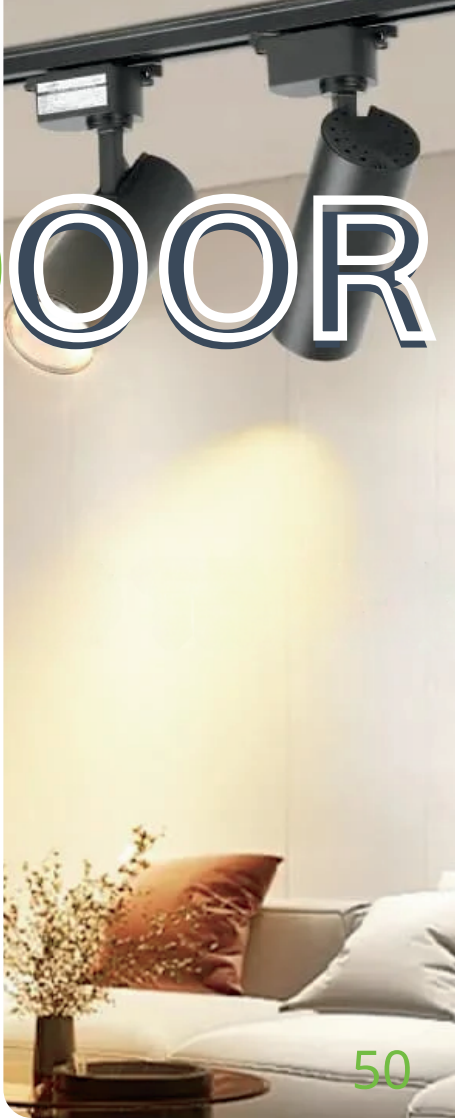
EFFICACY 100LM/W

Code	Watt	Ra	Color Temp	CUT OUT	Lume n	Beam Angle	Dimensions(mm) L H
SGPNL-4530/31/32	6Watt	80	2700K-4000K-6500K	100	600	40°	113 26
SGPNL-4533/34/35	12Watt	80	2700K-4000K-6500K	100	1400	40°	163 26
SGPNL-4536/37/38	18Watt	80	2700K-4000K-6500K	100	2000	40°	188 26
SGPNL-4539/40/41	24Watt	80	2700K-4000K-6500K	100	2400	40°	188 26

INDOOR

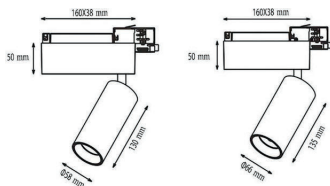
04

TRACK





Product Drawing



FEATURES

- Light COB LED .
- Ingress of Protection IP20
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

20Watt&24Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

2000Lumen & 2400Lumen

CRI = 80

Technical

COB LED CHIP

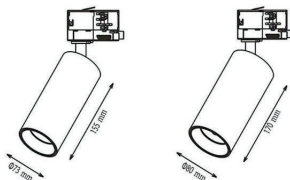
PF =0.97

100LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) H Ø
SGTRAK-5700/1/2	20Watt	80	2700K-4000K-6500K	2000	15°/24°/36°	130 58
SGTRAK-5703/4/5	24Watt	80	2700K-4000K-6500K	2400	15°/24°/36°	135 66



Product Drawing



FEATURES

- Light COB LED .
- Ingress of Protection IP20
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

20Watt&24Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

2000Lumen & 2400Lumen

CRI = 80

Technical

COB LED CHIP

PF =0.97

100LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) H Ø
SGTRAK-5706/7/8	20Watt	80	2700K-4000K-6500K	2000	15°/24°/36°	155 73
SGTRAK-5709/10/11	24Watt	80	2700K-4000K-6500K	2400	15°/24°/36°	170 80



FEATURES

- Light COB LED .
- Ingress of Protection IP20
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

20Watt Up to 35Watt

3 years Warranty

IP 20

Electrical

Varies Beam Angle

2000Lumen Up to 3500Lumen

CRI = 80

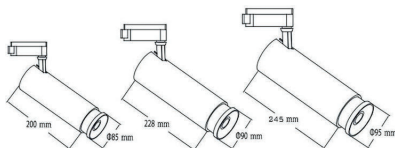
Technical

COB LED CHIP

PF =0.97

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	Lume n	Beam Angle	Dimensions(mm) H Ø
SGTRAK-S712/13/14	20Watt	80	2700K-4000K-6500K	2000	15°/45°	200 85
SGTRAK-S715/16/17	28Watt	80	2700K-4000K-6500K	2800	12°/30°/45°	228 90
SGTRAK-S718/19/20	35Watt	80	2700K-4000K-6500K	3500	12°/30°/45°/60°	245 95

FEATURES



- Light COB LED .
- Ingress of Protection IP20
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

20Watt Up to 35Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

2000Lumen Up to 3500Lumen

CRI = 80

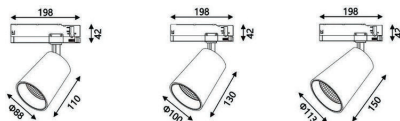
Technical

COB LED CHIP

PF =0.97

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	Lume n	Beam Angle	Dimensions(mm) H Ø
SGTRAK-5721/22/23	20Watt	80	2700K-4000K-6500K	2000	15°/45°	110 88
SGTRAK-5724/25/26	28Watt	80	2700K-4000K-6500K	2800	12°/30°/45°	130 100
SGTRAK-5727/28/29	35Watt	80	2700K-4000K-6500K	3500	12°/30°/45°/60°	150 113



SGTRAK-5730/31/32

FEATURES

- Light COB LED .
- Ingress of Protection IP20
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

28Watt Up to 43Watt

3 years Warranty

IP 20

Electrical

Varies Beam Angle

2800Lumen Up to 4300Lumen

CRI = 80

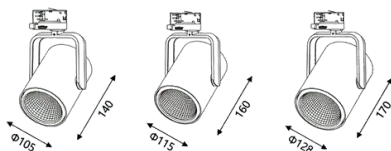
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



SGTRAK-5730/31/32 SGTRAK-5733/34/35 SGTRAK-5736/37/38

Code	Watt	Ra	Color Temp	Lume n	Beam Angle	Dimensions(mm) H Ø
SGTRAK-5730/31/32	28Watt	80	2700K-4000K-6500K	2800	12°/30°/45°/60°	140 105
SGTRAK-5733/34/35	35Watt	80	2700K-4000K-6500K	3500	12°/30°/45°	160 115
SGTRAK-5736/37/38	43Watt	80	2700K-4000K-6500K	4300	12°/30°/45°/60°	170 128



FEATURES

- Light COB LED .
- Ingress of Protection IP 20
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

20Watt & 28Watt

3 years Warranty

IP 20

Electrical

Varies Beam Angle

2000Lumen & 2800Lumen

CRI = 80

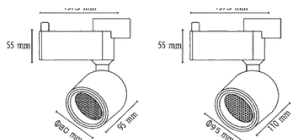
Technical

COB LED CHIP

PF ≈ 0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	Lume n	Beam Angle	Dimensions(mm) H Ø
SGTRAK-5739/40/41	20Watt	80	2700K-4000K-6500K	2000	12°/24°/36°	95 80
SGTRAK-5742/43/44	28Watt	80	2700K-4000K-6500K	2800	12°/24°/36°	110 95





FEATURES

- Light COB LED .
- Ingress of Protection IP 20
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

28Watt & 35Watt

3 years Warranty

IP 20

Electrical

Varies Beam Angle

2800Lumen & 3500Lumen

CRI = 80

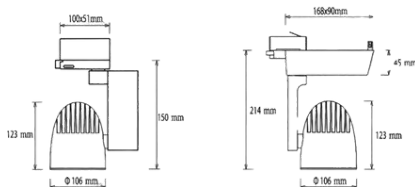
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	Lume n	Beam Angle	Dimensions(mm) H Ø
SGTRAK-5751/52/53	28Watt	80	2700K-4000K-6500K	2800	15°/30°/45°/60°	150 106
SGTRAK-5754/55/56	35Watt	80	2700K-4000K-6500K	3500	15°/30°/45°/60°	150 106



FEATURES

- Light COB LED .
- Ingress of Protection IP 20
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

16Watt & 30Watt

3 years Warranty,

IP 20

Electrical

Varies Beam Angle

1600Lumen & 3000Lumen

CRI = 80

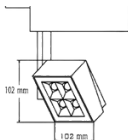
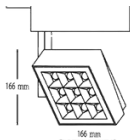
Technical

COB LED CHIP

PF =0.95

100LM/W

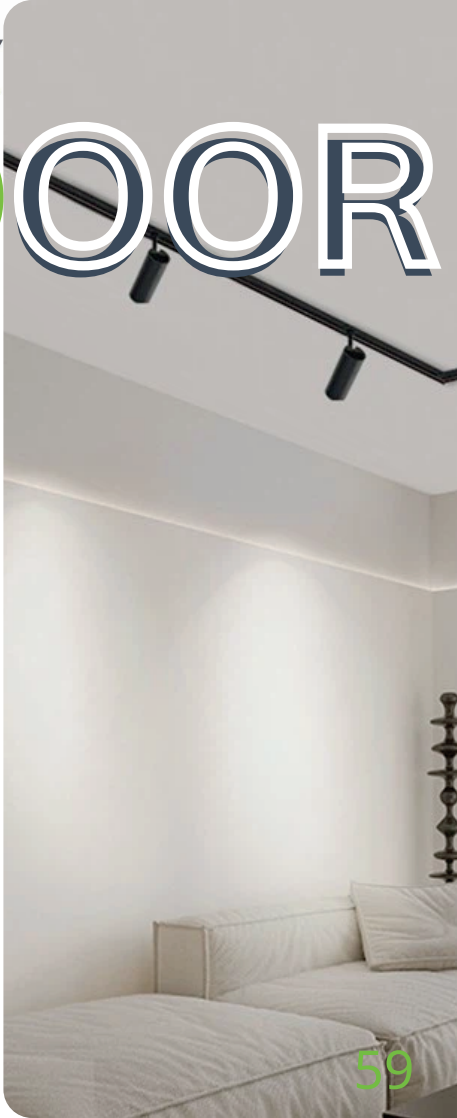
Product Drawing



Code	Watt	Ra	Color Temp	Lume n	Beam Angle	Dimensions(mm) H Ø
SGTRAK-5745/46/47	16Watt	80	2700K-4000K-6500K	2800	12°/30°/45°/60°	102 102
SGTRAK-5748/49/50	30Watt	80	2700K-4000K-6500K	3500	12°/30°/45°	166 166

INDOOR

MAGNETIC TRACK



FEATURES

- Glass Diffuser.
- Ingress of Protection IP 20
- Made from Dia-Cast AL.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

9Watt & 15Watt

3 years Warranty.

IP 20

Electrical

Beam Angle 24°

900Lumen & 1500Lumen

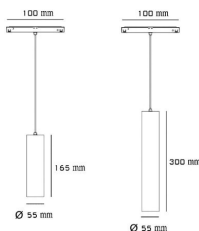
CRI = 90

Technical

Different Colors Temp

PF = 0.95

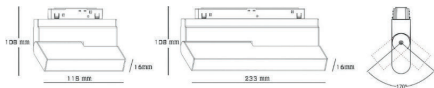
100LM/W

Product Drawing


Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(m)D H
SGMGNT-3570/71/72	9Watt	90	2700K-4000K-6500K	900	24°	165 55
SGMGNT-3573/74/75	15Watt	90	2700K-4000K-6500K	1500	24°	300 55



Product Drawing



FEATURES

- Class Diffuser.
- Ingress of Protection IP 20
- Made from Dia-Cast AL.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

6Watt &12Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

600Lumen &1200Lumen

CRI = 90

Technical

Different Colors Temp

PF =0.95

100LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) WD H
SGMGNT-3556/57/58	6Watt	90	2700Kc-6500K	600	15°/24°/36°	118 16 108
SGMGNT-3559/60/61	12Watt	90	2700K-4000K-6500K	1200	15°/24°/36°	223 16 108

FEATURES

- Class Diffuser.
- Ingress of Protection IP 20
- Made from Dia-Cast AL.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

6Watt & 12Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

600Lumen & 1200Lumen

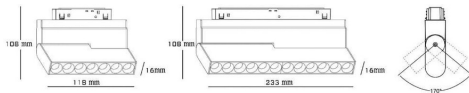
CRI = 90

Technical

Different Colors Temp

PF = 0.95

100LM/W

Product Drawing


Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) WD H
SGMGNT-3550/51/52	6Watt	90	2700K-4000K-6500K	600	15°/24°/36°	118 16 108
SGMGNT-3553/54/55	12Watt	90	2700K-4000K-6500K	1200	15°/24°/36°	223 16 108

CREE
MW
 MEAN WELL

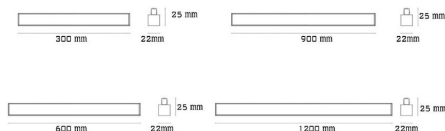
OSRAM

TRIDONIC
LUMILEDS

LEDVANCE



Product Drawing



FEATURES

- Class Diffuser.
- Ingress of Protection IP 20
- Made from Dia-Cast AL.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

10Watt Up to 30Watt

3 years Warranty.

IP 20

Electrical

Beam Angle 120°

1000Lumen Up to 3000Lumen

CRI = 90

Technical

Different Colors Temp

PF =0.95

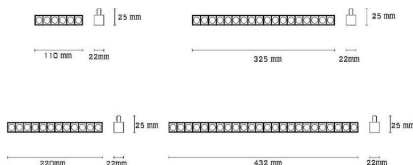
100LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) H W D
SGLNR-4010/11/12	10Watt	90	2700K-4000K-6500K	1000	120°	300 22 25
SGLNR-4013/14/15	20Watt	90	2700K-4000K-6500K	2000	120°	600 22 25
SGLNR-4016/17/18	30Watt	90	2700K-4000K-6500K	3000	120°	900 22 25





Product Drawing



FEATURES

- Class Diffuser.
- Ingress of Protection IP 20
- Made from Dia-Cast AL.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

6Watt Up to 24Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

600Lumen Up to 2400Lumen

CRI = 90

Technical

Different Colors Temp

PF =0.95

100LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) H W D
SGLNR-4019/20/21	6Watt	90	2700K-4000K-6500K	600	15°/24°/36°	110 22 25
SGLNR-4022/23/24	12Watt	90	2700K-4000K-6500K	1200	15°/24°	220 22 25
SGLNR-4025/26/27	18Watt	90	2700K-4000K-6500K	1800	15°/24°	325 22 25

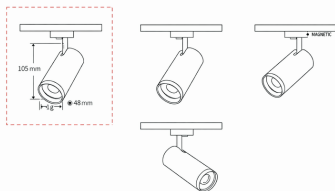


220V -240V

IP 20



Product Drawing



FEATURES

- Glass Diffuser.
- Ingress of Protection IP 20
- Made from Dia-Cast AL.

Application Areas

- Mall.
- Library.
- School.
- Office
- Showrooms
- Galleries

General

12Watt

3 years Warranty.

IP 20

Electrical

Varies Beam Angle

1320Lumen

CRI = 90

Technical

Different Colors Temp

PF =0.95

110LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) H Ø
------	------	----	------------	-------	------------	--------------------

SGMGNT-3510/11

12Watt

90

3000K-4000k

1320

15°/24°/36°

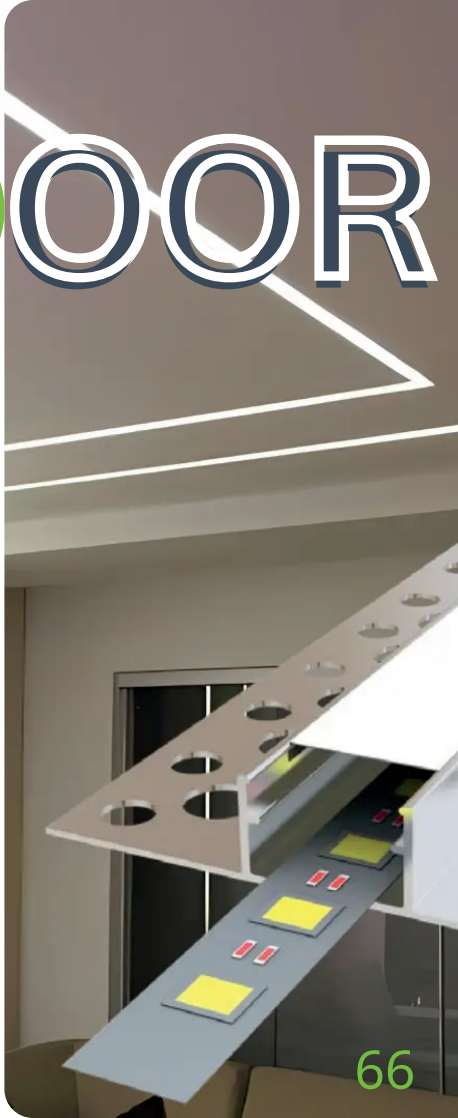
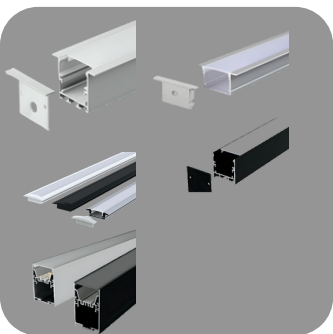
105 48



INDOOR

06

Led Profiles





FEATURES

- Polystyrene-Milky Diffuser.
- Ingress of Protection IP 42
- Made from Al section.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

42Watt

3 years Warranty

IP 42

Electrical

Beam Angle 110°

4200Lumen

CRI = 80

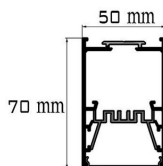
Technical

Different Colors Temp

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) D H
SGTRAK-5760/61/62	42Watt	80	2700K-4000K-6500K	4200	110°	50 70





FEATURES

- Polystyrene-Milky Diffuser.
- Ingress of Protection IP 42
- Made from Al section.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

42Watt

3 years Warranty

IP 42

Electrical

Beam Angle 110°

4200Lumen

CRI = 80

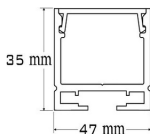
Technical

Different Colors Temp

PF ≈0.95

100LM/W

Product Drawing

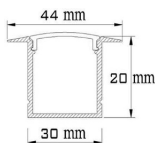


Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) D H W
SGTRAK-5763/64/65	42Watt	80	2700K-4000K-6500K	4200	110°	3000 47 35





Product Drawing



FEATURES

- Polystyrene-Milky Diffuser.
- Ingress of Protection IP 42
- Made from Al section.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

15Watt

3 years Warranty.

IP 42

Electrical

Beam Angle 110°

1500Lumen

CRI = 80

Technical

Different Colors Temp

PF =0.95

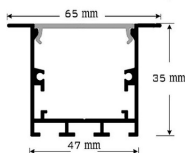
100LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) D H W
SGTRAK-5766/67/68	15Watt	80	2700K-4000K-6500K	1500	110°	1000 20 44





Product Drawing



FEATURES

- Polystyrene-Milky Diffuser.
- Ingress of Protection IP 42
- Made from Al section.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

20Watt

3 years Warranty.

IP 42

Electrical

Beam Angle 110°

2000Lumen

CRI = 80

Technical

Different Colors Temp

PF =0.95

100LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) D H W
SGTRAK-5769/70/71	20Watt	80	2700K-4000K-6500K	2000	110°	1000 35 65



INDOOR

07

EXIT SIGN




220V -240V


IP 40


3 YEARS
WARRANTY



FEATURES

- Emergency Backup.
- Ingress of Protection IP40
- Injection molded Acrylic.
- Single or double side

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

3 Watt

3 years Warranty.

IP 40

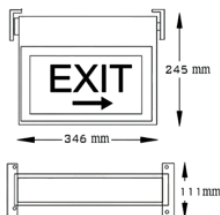
Electrical

Li-ion Battery 3.7V

Technical

SMD LED CHIP

Product Drawing



Code	Watt	Side	Battery	Dimensions(mm) H D
SGEXT-5500	3Watt	One Side	LI-ION Battery 3.7v 18650	245 346
SGEXT-5501	3Watt	Two Side	LI-ION Battery 3.7v 18650	245 346

CREE 

MW
MEAN WELL

OSRAM

PHILIPS


TRIDONIC

 **LUMILEDS**

 **LEDVANCE**


220V -240V


IP 40


3
YEARS
WARRANTY



FEATURES

- Emergency Backup.
- Ingress of Protection IP40
- Injection molded Acrylic.
- Single or double side

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

3 Watt

3 years Warranty.

IP 40

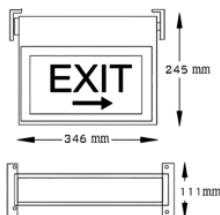
Electrical

Li-ion Battery 3.7V

Technical

SMD LED CHIP

Product Drawing



Code	Watt	Side	Battery	Dimensions(mm)H D
SGEXT-5502	3Watt	Double Side	LI-ION Battery 3.7v 18650	346*245
SGEXT-5504	3Watt	one Side	LI-ION Battery 3.7v 18650	346*245

CREE 

MW
MEAN WELL

OSRAM



TRIDONIC

 **LUMILEDS**

 **LEDVANCE**



FEATURES

- Emergency Backup.
- Ingress of Protection IP40
- Injection molded Acrylic.
- Single or double side



Product Drawing

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

3 Watt

3 years Warranty.

IP 40

Electrical

Li-ion Battery 3.7V

Technical

SMD LED CHIP

Code	Watt	Side	Battery	Dimensions(mm) H D
SGEXT-5504	3Watt	one side	LI-ION Battery 3.7v 18650	245 346



INDOOR

08

Emergency
Lighting



FEATURES

- Emergency lighting with built-in battery.
- Polycarbonate housing for durability
- Polycarbonate diffuser
- Suitable for indoor applications
- Surface mounted installation


220V -240V


IP 44



Application Areas

- Corridors.
- Staircases.
- Emergency exits.
- Residential & commercial buildings.

General

3.5Watt

150 Lumen

3 years Warranty.

IP44

Electrical

Input Voltage: 220-240V AC

6500Lumen

CRI = 80

PF =0.9

Technical

LED Chip: OSRAM

Body Material: Polycarbonate

Diffuser: Polycarbonate

Code	Watt	Ra	Color Temp	Lumen	IP
SGWTPRF-4930	3.5Watt	80	6500K	150	44

LED CHIP **OSRAM**

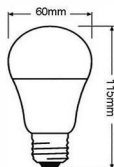
Driver **CHINA**

INDOOR 09 LED LAMPS





Product Drawing



FEATURES

- High efficacy up to 95lm/w
- Lifespan up to 25,000hrs.

Benefits

- Up to 85% Energy Saving
- Suitable for E27 fixtures

Application Notice

- Suitable for indoor application
- Switch off the power during installation
- Not for use with closed or tight fixtures

General

IP 20

5 years Warranty.

Electrical

9 Watts

Characteristics

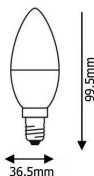
Dimensions(mm). 115 H 60 Ø

Weight 36g

Code	Watt	Base	Life Time(Hrs.)	Dimensions(mm)H Ø
SGLMP-1011	9Watt	E27	25,000	115 60
SGLMP-1012	9Watt	E27	25,000	115 60



Product Drawing



Candel Valve 6W

FEATURES

- High efficacy up to 78lm/w
- Wide beam angle 200°
- Lifespan up to 25,000hrs.

Benefits

- Up to 85% Energy Saving
- Suitable for E14 fixtures

Application Notice

- Suitable for indoor application
- Switch off the power during installation
- Not for use with closed or tight fixtures

General

IP 20

5 years Warranty.

Beam Angle 200°

Electrical

6 Watt

470Lumen

CRI = 80

Technical

SMD OSRAM LED CHIP

PF > 0.7

input current 46mA

Characteristics

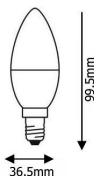
Dimensions(mm), 99.5 H 36.5 Ø

Weight 26g

Code	Watt	Ra	Base	Color Temp	Lumen	Beam Angle	Life Time(Hrs.)	Dimensions(mm)H Ø
SGLMP-1013	6Watt	80	E14	6500K	470	200°	25,000	99.5 36.5
SGLMP-1014	6Watt	80	E14	2700K	470	200°	25,000	99.5 36.5



Product Drawing



FEATURES

- High efficacy up to 78lm/w
- Wide beam angle 140°
- Lifespan up to 25,000hrs.

Benefits

- Up to 85% Energy Saving
- Suitable for E14 fixtures

Application Notice

- Suitable for indoor application
- Switch off the power during installation
- Not for use with closed or tight fixtures

General

IP 20

5 years Warranty

Beam Angle 140°

Electrical

6 Watt

470Lumen

CRI = 80

Technical

SMD OSRAM LED CHIP

PF > 0.7

input current 46mA

Characteristics

Dimensions(mm) 99.5 H 36.5 Ø

Weight 26g

Code	Watt	Ra	Base	Color Temp	Lumen	Beam Angle	Life Time(Hrs.)	Dimensions(mm)H Ø
SGLMP-1015	6Watt	80	E14	6500K	470	140°	25,000	99.5 36.5
SGLMP-1016	6Watt	80	E14	2700K	470	140°	25,000	99.5 36.5



FEATURES

- High efficacy up to 80 lm/W
- Wide 36° beam angle
- Long lifespan up to 25,000 hours
- Free from UV and IR radiation
- GU5.3 base – suitable for direct 220–240V AC connection

Benefits

- Up to 85% energy saving compared to halogen lamps
- Easy retrofit replacement for traditional MR16 lamps
- Reduces maintenance and electricity costs
- Ensures stable performance with minimal flicker

General

IP20 Protection

5 Years Warranty

Electrical

Power : 5 W

Luminous Flux : 400 lm

CRI: ≥ 80

Power factor: > 0.7

input current : 46 mA

Voltage: 220-240 V AC, 50/60 Hz

Technical

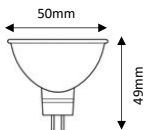
LED chip: OSRAM SMD

Beam angle: 36°

Efficiency: 80 lm/W

Driver type: Built-in constant current

Product Drawing



Characteristics

Dimensions (mm): Ø50 × H49

Weight: 29g

Body material: Aluminum housing for better heat dissipation

Code	Watt	Ra	Base	Color Temp	Lumen	Beam Angle	Life Time(Hrs.)	Dimensions(mm)H Ø
SGLMP-1000	5Watt	≥80	GU5.3	6500K	400lm	36°	25,000 hrs	49 50
SGLMP-1001	5Watt	≥80	GU5.3	4000K	400lm	36°	25,000 hrs	49 50
SGLMP-1002	5Watt	≥80	GU5.3	2700K	400lm	36°	25,000 hrs	49 50



FEATURES

- High efficacy up to 80 lm/W
- Wide 36° beam angle
- Long lifespan up to 25,000 hours
- Free from UV and IR radiation
- GU5.3 base – suitable for direct 220–240V AC connection

Benefits

- Up to 85% energy saving compared to halogen lamps
- Easy retrofit replacement for traditional MR16 lamps
- Reduces maintenance and electricity costs
- Ensures stable performance with minimal flicker

General

IP20 Protection

5 Years Warranty.

Electrical

Power : 5 W

Luminous Flux : 400 lm

CRI: ≥ 80

Power factor: > 0.7

input current : 46 mA

Voltage: 220-240 V AC, 50/60 Hz

Technical

LED chip: OSRAM SMD

Beam angle: 36°

Efficiency: 80 lm/W

Driver type: Built-in constant current

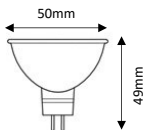
Characteristics

Dimensions (mm): Ø50 × H49

Weight: 29g

Body material: Aluminum housing for better heat dissipation

Product Drawing



Code	Watt	Ra	Base	Color Temp	Lumen	Beam Angle	Motion	Dimensions(mm)H Ø
SGLMP-1017	5Watt	≥80	GU5.3	6500K	400lm	36°	One in One	49 50
SGLMP-1018	5Watt	≥80	GU5.3	4000K	400lm	36°	One in One	49 50
SGLMP-1019	5Watt	≥80	GU5.3	2700K	400lm	36°	Three in one	49 50



FEATURES

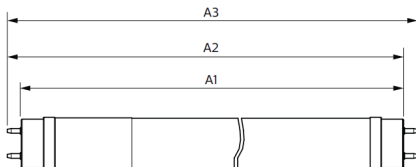
- High energy efficiency.
- Ingress of Protection IP20
- Bulb Material : Glass
- Bulb Finish : Frosted

Application Areas

- Commercial & Workspaces
- Residential & General
- Public & Institutional
- Light Industrial.



Product Drawing



General

19Watt

3 years Warranty.

IP20

Electrical

Input Voltage: 220–240 V AC

Power Factor: ≥ 0.9

Dimmable: No

Technical

Lamp Type: LED T8 Tube

Length: 1200 mm

Beam Angle: 240°

(CRI): ≥ 80

Operating Temperature: -20°C to $+45^{\circ}\text{C}$

Lifetime: up to 20,000 hours

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) Standard T8
929002474308	19Watt	80	6500K	2000	240°	1200



INDOOR

10

STRIP LED
PROFILE





12V DC



120°



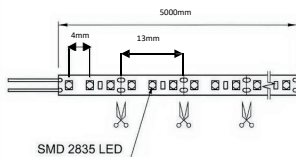
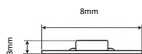
IP 20



100LM/W



Product Drawing



FEATURES

- Superior Quality SMD LED LIGHT
- Back Side Adhesive
- No UV OR IR Emission OR Mercury
- Designed to last 30,000 hrs.
- Low Power Requirement
- Low Profile and bendable
- Low maintenance

General

IP 20

3 years Warranty

Beam Angle 120°

Electrical

Operation Temperature -30° +85°

24W/M

CRI =80

Technical

240SMD/M 2835 LED CHIP

2400LM/M

Contact Temperature 65°

Characteristics

Dimensions(mm) 5000L 8W 3D

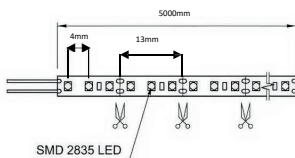
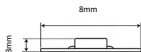
Reel Lengths 5 Meters

Cutting Every 3LEDs / 13mm

Code	Watt/M	CRI	No.LED	Color Temperature	Dimensions(mm) L W D
SGSTRP-2000	24	80	1200	6500K	5000 8 3
SGSTRP-2001	24	80	1200	4000K	5000 8 3
SGSTRP-2002	24	80	1200	3000K	5000 8 3



Product Drawing



LED STRIP

FEATURES

- Superior Quality SMD LED LIGHT
- Back Side Adhesive
- No UV OR IR Emission OR Mercury
- Designed to last 30,000 hrs.
- Low Power Requirement
- Low Profile and bendable
- Low maintenance

General

IP 20

2 years Warranty

Beam Angle 120°

Electrical

Operation Temperature -30° +85°

24W/M

CRI =80

Technical

240SMD/M 2835 LED CHIP

2400LM/M

Contact Temperature 65°

Characteristics

Dimensions(mm) 5000L 8W 3D

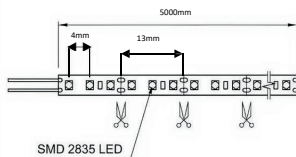
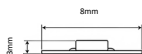
Reel Lengths 5 Meters

Cutting Every 3LEDS / 13mm

Code	Watt/M	CRI	No.LED	Color Temperature	Dimensions(mm) L W D
SGSTRP-2005	24	80	1200	3000K	5000 8 3



Product Drawing



LED STRIP

FEATURES

- Superior Quality SMD LED LIGHT
- Back Side Adhesive
- No UV OR IR Emission OR Mercury
- Designed to last 30,000 hrs.
- Low Power Requirement
- Low Profile and bendable
- Low maintenance

General

IP 65

3 years Warranty

Beam Angle 120°

Electrical

Operation Temperature -30° +85°

8W/M

CRI =80

Technical

120SMD/M 2835 LED CHIP

880LM/M

Contact Temperatur 65°

Characteristics

Dimensions(mm) 5000L 8W 3D

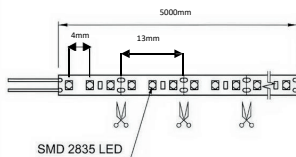
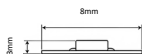
Reel Lengths 5 Meters

Cutting Every 3LEDS / 13mm

Code	Watt/M	CRI	No.LED	Color Temperature	Dimensions(mm) L W D
SGSTRP-2022	8	80	120	3000K	5000 8 3



Product Drawing



LED STRIP

FEATURES

- Superior Quality SMD LED LIGHT
- Back Side Adhesive
- No UV OR IR Emission OR Mercury
- Designed to last 30,000 hrs.
- Low Power Requirement
- Low Profile and bendable
- Low maintenance

General

IP 66

3 years Warranty

Beam Angle 120°

Electrical

Operation Temperature -30° +85°

8W/M

CRI =80

Technical

120SMD/M 2835 LED CHIP

550LM/M

Contact Temperatur 65°

Characteristics

Dimensions(mm) 5000L 8W 3D

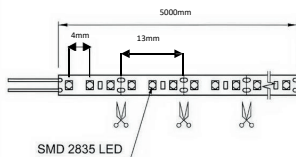
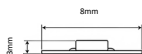
Reel Lengths 5 Meters

Cutting Every 3LEDs / 13mm

Code	Watt/M	CRI	No.LED	Color Temperature	Dimensions(mm) L W D
SGSTRP-2023	5	80	120	3000K	10000 8 3



Product Drawing



LED STRIP

FEATURES

- Superior Quality SMD LED LIGHT
- Back Side Adhesive
- No UV OR IR Emission OR Mercury
- Designed to last 50,000 hrs.
- Low Power Requirement
- Low Profile and bendable
- Low maintenance

General

IP 20

5 years Warranty

Beam Angle 120°

Electrical

Operation Temperature -30° +85°

24W/M

CRI =80

Technical

240SMD/M 2835 LED CHIP

2400LM/M

Contact Temperature 65°

Characteristics

Dimensions(mm) 5000L 8W 3D

Reel Lengths 5 Meters

Cutting Every 3LEDs / 13mm

Code	Watt/M	CRI	No.LED	Color Temperature	Dimensions(mm) L W D
SGSTRP-2019	24	80	1200	6500K	5000 8 3
SGSTRP-2020	24	80	1200	4000K	5000 8 3
SGSTRP-2021	24	80	1200	3000K	5000 8 3



FEATURES

- Indoor Lighting.
- Ingress of Protection IP65
- Made for Ruper

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

Varies Watt LED Every Meter

3 years Warranty.

IP65

Electrical

Beam Angle 45°

1000Lumen&1500Lumen

CRI = 80

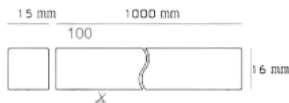
Technical

SMD LED CHIP

PF =0.95

100LM/W

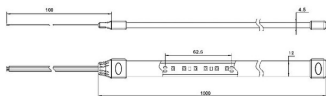
Product Drawing



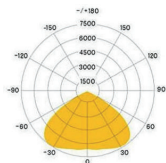
Code	Watt/M	Ra	Color Temp	LM/M	Beam Angle	No.LED	Dimensions(mm) H W
SGSTRP-2009	9Watt/M	80	6500K	100	45°	120	1000 16
SGSTRP-2011	9Watt/M	80	2700K	100	45°	120	1000 16
SGSTRP-2012	12Watt/M	80	6500K	100	45°	180	1000 16
SGSTRP-2014	12Watt/M	80	2700K	100	45°	180	1000 16
SGSTRP-2015	9Watt/M	80	6500K	100	45°	120	1000 16
SGSTRP-2017	9Watt/M	80	2700K	100	45°	120	1000 16
SGSTRP-2018	9Watt/M	80	1 in 5	100	45°	120	1000 16



Product Drawing



Photometric Data



FEATURES

- RECESSED LED RUPER SECTION LIGHT SMD LED.
- Ingress of Protection IP65
- Made for Ruper
- DESIGNED AND CREATED FOR ARTISTIC DECORATIVE AND MAIN INDOOR LIGHTING

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

5 Watt LED Every Meter

3 years Warranty

IP65

Electrical

Beam Angle 120°

500Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.95

100LM/W

Code

Watt/M

Ra

Color
Temp

LM/M

Beam Angle

Dimensions(mm) H W

SGSTRP-2030

5Watt/M

80

3000K

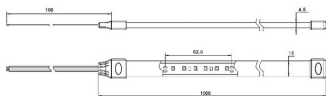
100

120°

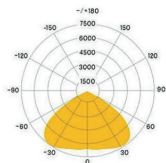
1000 12



Product Drawing



Photometric Data



FEATURES

- RECESSED LED RUPER SECTION LIGHT SMD LED.
- Ingress of Protection IP67
- Made for Ruper
- DESIGNED AND CREATED FOR ARTISTIC DECORATIVE AND MAIN INDOOR LIGHTING

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

10 Watt LED Every Meter

3 years Warranty

IP67

Electrical

Beam Angle 120°

800Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.95

100LM/W

Code	Watt/M	Ra	Color Temp	LM/M	Beam Angle	Dimensions(mm) H W
SGSTRP-2033	10Watt/M	80	3000K	800	120°	1000 12
SGSTRP-2034	5Watt/M	80	3000K	100	120°	1000 12

OUTDOOR 01

STREET LIGHT



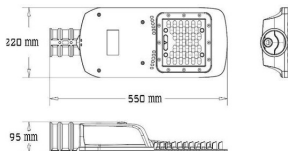
220V -240V

IP 68

3
YEARS
WARRANTY



Product Drawing



FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 68
- Impact Protection IK 08.
- Made From Die-Cast AL

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

100Watt

3 years Warranty.

IP 68

Electrical

Beam Angle 120°

12800Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.95

128LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) D H W
SGSTRET-6350/51/52	100Watt	80	2700K-4000K-6500K	12800	120°	550 205 95

CREE



OSRAM



TRIDONIC

LUMILEDS

LEDVANCE

220V -240V

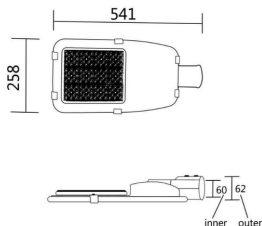
IP 66

130LM/W

3
YEARS
WARRANTY



Product Drawing



FEATURES

- Housing Dia-Casting Aluminum
- High luminous efficacy
- Diffuser Tempered glass
- Free from mercury and hazardous materials
- Class I Protection

APPLICATIONS

- Parking
- Landscape
- Highways
- Open parking lots

General

IP 66

Surge Protection 6KV

3 years Warranty

Frequency 50/60 HZ

Failure rate less than 10 %

Ambient Temp & Humidity

-40°C to 60°C – 20% to 95%

Electrical

100Watt

1200 Lumen Up To 13000 Lumen

CRI > 80

Technical

PF>0.95

THD < 10%

Driver Efficiency 90%

130lm/w

Life Time 50,000 hrs (L80)

Weight 3.3 Kg

Code	Power	Output Lumen	Color Temperature	Beam Angle	Dimensions(mm) L W D
SGSTRET-6308	100W	13000Lm	3000K	120° or (120°x60°)	541 258 62
SGSTRET-6309	100W	13000Lm	6500K	120° or (120°x60°)	541 258 62

⚡
220V -240V

💧
IP 65

☀️
130LM/W

5 YEAR
LIMITED WARRANTY



STREET LIGHT

FEATURES

- Housing Dia-Casting Aluminum
- High luminous efficacy
- Diffuser Tempered glass
- Free from mercury and hazardous materials
- Impact Protection IK08

APPLICATIONS

- Parking
- Landscape
- Highways
- Open parking lots

General

IP 65

5 years Warranty

Frequency 50/60 HZ

Electrical

100Watt Up to 200Watt

13000 Lumen Up to 26000 Lumen

CRI =80

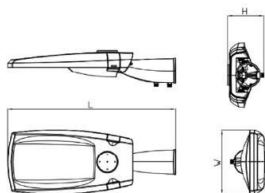
Technical

PF>0.9

130lm/w

Life Time 50,000 hrs.

Product Drawing



Code	Power	OUTPUT LUEMN	Color Temperature	Dimensions (mm)L W D
SGSTRET-6300	100W	13000Lm	6500K	600 300 20
SGSTRET-6301	150W	19500Lm	6500K	600 300 20
SGSTRET-6302	200W	26000Lm	6500K	600 300 20

LED CHIP LUMILEDS

Driver



MOSO®

⚡
220V -240V

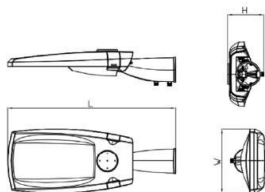
💧
IP 65

☀️
130LM/W

🕒
3
YEARS
WARRANTY



Product Drawing



FEATURES

- Housing Dia-Casting Aluminum
- High luminous efficacy
- Diffuser Tempered glass
- Free from mercury and hazardous materials
- Impact Protection IK08

APPLICATIONS

- Parking
- Landscape
- Highways
- Open parking lots

General

IP 65
3 years Warranty
Frequency 50/60 HZ

Electrical

100Watt Up to 200Watt
13000 Lumen Up to 26000 Lumen
CRI =80

Technical

PF>0.9
130lm/w
Life Time 30,000 hrs.

Code	Power	OUTPUT LUEMN	Color Temperature	Dimensions (mm)L W D
SGSTRET-6315	100W	13000Lm	6500K	600 300 20
SGSTRET-6316	150W	19500Lm	6500K	600 300 20
SGSTRET-6317	200W	26000Lm	6500K	600 300 20

⚡
220V -240V

💧
IP 65

☀️
120LM/W



FEATURES

- Housing Dia-Casting Aluminum
- High luminous efficacy
- Overall weight 3.25KG
- ingress Protection IP65

APPLICATIONS

- Parking
- Landscape
- Highways
- Open parking lots

General

IP 65

2 years Warranty

Frequency 50/60 HZ

Electrical

Varies Wattages

Lumen Depend on wattage

CRI =80

Technical

PF>0.9

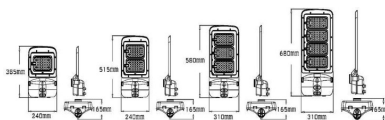
120lm/w

Life Time 30,000 hrs.

Code	Power	OUTPUT LUEMN	Color Temperature	Dimensions (mm) L W
SGSTRET-6360	100W	12000Lm	6500K	660 250



Product Drawing



STREET LIGHT

FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 68
- Impact Protection IK 08.
- Made From Die-Cast AL

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

60Watt Up to 240Watt

3 years Warranty

IP 68

Electrical

Beam Angle 120°

8760Lumen Up to 36720Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.95

Varies LM/W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGSTRET-6320/21/22	60Watt	80	2700K-4000K-6500K	146	8760	120°	550 205 95
SGSTRET-6323/24/25	120Watt	80	2700K-4000K-6500K	153	18360	120°	75 75 60
SGSTRET-6326/27/28	180Watt	80	2700K-4000K-6500K	153	27540	120°	84 84 60
SGSTRET-6329/30/31	240Watt	80	2700K-4000K-6500K	153	36720	120°	75 75 60



FEATURES

100V -240V

IP 66

5 YEAR
WARRANTY

- Integrated die-cast construction with a high-quality electrostatic powder coating.
- High-strength structure, withstanding Beaufort 17 wind and IK09 impact.
- Tool-free access to electrical compartment. Simplified tool maintenance in light source compartment.
- Streamlined design enhances self-cleaning properties, minimizing dust accumulation.
- The light-emitting surface features tempered glass, enhancing protection and UV resistance for the light source.
- ZHAGA BOOK 15 standard lens with strong versatility and multiple light distribution options.
- Equipped with horizontal or vertical adapters, with precision tilt adjustment to maintain optimal lighting orientation.
- Optional NEMA receptacle for expanding various control functions to enhance lighting quality.

Applications

- Roadway lighting (Urban roads, residential areas, overpasses...).
- Public areas lighting (Theme parks, squares, parking lots...).

Specifications

Input Voltage 100 ~240V AC

Frequency 50/60 HZ

Power Supply Efficiency 95%

Power Factor 0.95

Surge Protection Level 10KV

Operation Temperature -40 ~ +50°C

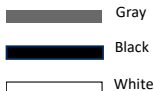
Color Rendering index >= 70%

Material Housing Die-cast Aluminum

IP Rating of Luminaire = 66

IP Rating of Electrical Compartment = 66 Impact Protection IK=09

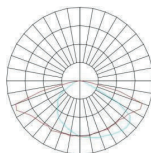
Finish Colors



Enclosed Housing

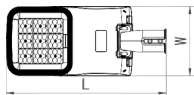


Photometric Curve

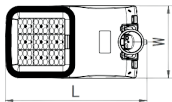


Dimensions

Horizontal Adapter



Vertical Adapter



Dimensions - Horizontal Adapter(mm) L W H	Dimensions - Vertical Adapter(mm) L W H	Net Weight (kg)
695 235 80	600 235 180	5.0

Note: The above parameters are typical values, values shown are subject to $\pm 5\% \sim \pm 8\%$ tolerance.

ORDERING

Code	Type LEDS	Watt	Color Temp	LM/M	Lumen	QTY NO LED
SGSTRET-6340	3030	150Watt	3000K	150	22500	288
SGSTRET-6341	3030	150Watt	4000K	150	22500	288
SGSTRET-6342	3030	150Watt	5000K	150	22500	288
SGSTRET-6343	3030	150Watt	6500K	150	22500	288





FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 68
- Impact Protection IK 08.
- Made From Die-Cast AL

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

240Watt

3 years Warranty.

IP 68

Electrical

Beam Angle 120°

33600Lumen

CRI = 80

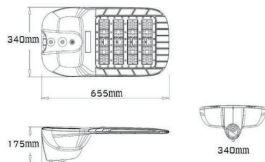
Technical

SMD LED CHIP

PF =0.95

140LM/W

Product Drawing

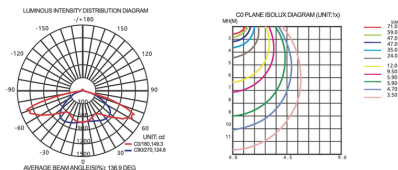


Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGSTRET-6332/33/34	240Watt	80	2700K-4000K-6500K	140	33600	120°	655 340 175





Light Distribution Curve



FEATURES

- **All-in-One Design:** Integrated, lightweight, and eco-friendly structure.
- **LiFePO4 Battery:** High capacity, long-life lithium battery for reliable energy storage
- **High Efficiency:** Monocrystalline solar cells with over **22% efficiency**
- **Smart Control:** Built-in intelligent controller for optimized charging and performance
- **Modular Setup:** Easy installation and quick maintenance with no cabling required
- **Intelligent Lighting:** Automatic dimming modes with optional motion sensor support

Application Areas

- Roads & Streets
- Public Spaces
- Off-Grid Sites

General

3 years Warranty

Charge Time 8 Hrs

Time All Light Pattern > 12 Hrs

High Capacity Lithium Battery

Light Pole Diameter 114 mm

Tailstock Gross Weight 13.6 KG

IP65

Technical

Charge temperature (°C) 0°C~55°C

Discharge temperature (°C) -10°C~60°C

PF = 0.95

Electrical

105W(Mono) – 405Wh LiFePO4

Recommended Installation Hight 5-7 m

Recommended Installation Spacing 15-20 m

145W(Mono) – 888Wh LiFePO4

Recommended Installation Hight 6-9 m

Recommended Installation Spacing 20-25 m

Controller : Intelligent (MPPT for efficiency)

Code	Watt	Color Temp	LM	Induction Angle	Raining Days Backup	Dimensions(mm) L	H	W
SGSTRET-6371	60 watt	6500K	8100	70°x140°	3 days	1315	535	170
SGSTRET-6372	100 watt	6500K	16000	70°x140°	3 days	1585	535	200

OUTDOOR

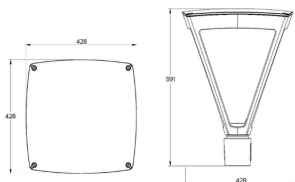
02

POLE HEAD





Product Drawing



FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

60Watt

3 years Warranty

IP 65

Electrical

Beam Angle 120°

6000Lumen

CRI = 80

Technical

SMD LED CHIP

PF ≈ 0.95

100LM/W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGPOLS-6401/2/3	60Watt	80	2700K-4000K-6500K	100	6000	120°	428 428 591





Product Drawing



FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

60Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 120°

6000Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.95

100LM/W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGPOL5-6490	60Watt	80	2700K-4000K-6500K	100	6000	120°	428 428 591





POLE HEAD

FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Poly Carbonate Outer Diffuser

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

60Watt

3 years Warranty

IP 65

Electrical

Beam Angle 157°

6000Lumen

CRI = 80

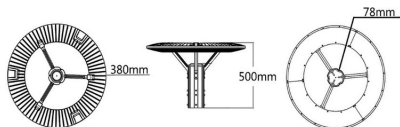
Technical

SMD LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGPOLS-6404/5/6	60Watt	80	2700K-4000K-6500K	100	6000	157°	380 500 78



FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Poly Carbonate Outer Diffuser

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

60Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 163°

6000Lumen

CRI = 80

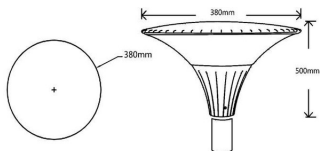
Technical

SMD LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H
SGPOLS-6407/8/9	60Watt	80	2700K-4000K-6500K	100	6000	163°	380 500

FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Poly Carbonate Outer Diffuser

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

60Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 157°

6000Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.95

100LM/W

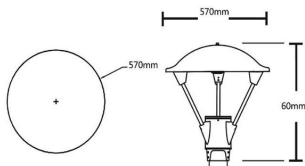
220V -240V

IP 65

3
YEARS
WARRANTY



Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H
SGPOL5-6419/20/21	60Watt	80	2700K-4000K-6500K	100	6000	157°	570 600

CREE



OSRAM



TRIDONIC

LUMILEDS

LEDVANCE



FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Poly Carbonate Outer Diffuser

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

60Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 270°

6000Lumen

CRI = 80

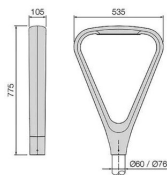
Technical

SMD LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGPOL5-6422/23/24	60Watt	80	2700K-4000K-6500K	100	6000	270°	535 775 105

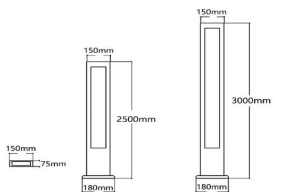


OUTDOOR 03 POLES





Product Drawing



FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Made Of Dia-Cast AL
- Textured Glass Diffuser

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

10Watt&20Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 50°

1000Lumen&2000Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.95

100LM/W

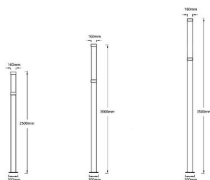
Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H
SGPOLS-6460/61/62	10Watt	80	2700K-4000K-6500K	100	1000	50°	150 2500
SGPOLS-6463/64/65	20Watt	80	2700K-4000K-6500K	100	2000	50°	150 3000

FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Made Of Dia-Cast AL
- Textured Glass Diffuser

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General
36Watt
3 years Warranty
IP 65
Electrical
Varies Beam Angle
3600Lumen
CRI = 80
Technical
SMD LED CHIP
PF =0.95
100LM/W
Product Drawing


Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H
SGPOLS-6440/41/42	36Watt	80	2700K-4000K-6500K	100	3600	270°	160 2500
SGPOLS-6443/44/45	36Watt	80	2700K-4000K-6500K	100	3600	120°	160 3000
SGPOLS-6446/47/48	36Watt	80	2700K-4000K-6500K	100	3600	120°	160 3500

FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Made Of Dia-Cast AL
- Textured Glass Diffuser

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

36Watt

3 years Warranty

IP 65

Electrical

Varies Beam Angle

3600Lumen

CRI = 80

Technical

SMD LED CHIP

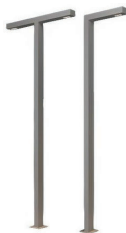
PF = 0.95

100LM/W

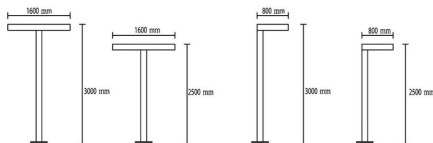
220V -240V

IP 65

3
YEARS
WARRANTY



Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H
SGPOLS-6450/51/52	36Watt	80	2700K-4000K-6500K	100	3600	270°	150 2500
SGPOLS-6453/54/55	36Watt	80	2700K-4000K-6500K	100	3600	120°	150 3000

CREE



OSRAM



TRIDONIC

LUMILEDS

LEDVANCE

FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Made Of Dia-Cast AL
- Textured Glass Diffuser

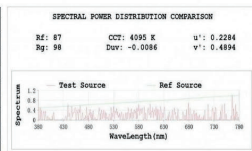
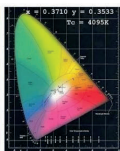
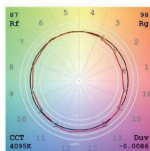
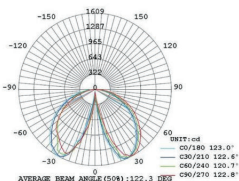
Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

Product Drawing



Photometric Data



General

30Watt Up to 60Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 122°

3000Lumen Up to 6000Lumen

CRI = 80

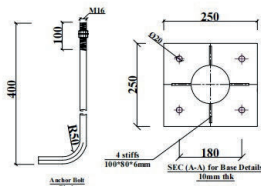
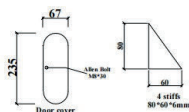
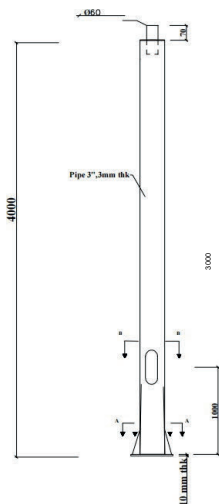
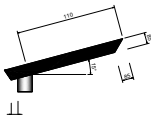
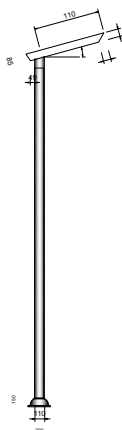
Technical

SMD LED CHIP

PF = 0.95

100LM/W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H
SGPOLS-6410/11/12	30Watt	80	2700K-4000K-6500K	100	3000	122°	160 3000
SGPOLS-6413/14/15	40Watt	80	2700K-4000K-6500K	100	4000	122°	160 3000
SGPOLS-6416/17/18	60Watt	80	2700K-4000K-6500K	100	6000	122°	160 3000



Notes
main dimensions are in mm
materials used steel 37

Code	Length
SGPOL S-6430	4m

FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Made Of Iron
- Textured lense Diffuser

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

2X50Watt

3 years Warranty

IP 65

Electrical

Varies Beam Angle

2x8400Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.95

168LM/W




220V -240V


IP 65


3 YEARS
WARRANTY

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions
------	------	----	------------	------	-------	------------	------------

SGPOL5-6432

2X50W

80

3000K-4000K-5000-5700K

168

2X8400

270°

6m Pole

OUTDOOR 04 BOLLARDS



FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Made Of Dia-Cast AL
- High Photometric Performance

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

12Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 270°

1200Lumen

CRI = 80

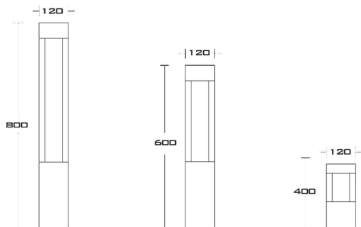
Technical

SMD LED CHIP

PF = 0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGBOL-6587/88/89	12Watt	80	2700K-4000K-6500K	100	1200	270°	400 150 80

CREE



OSRAM



TRIDONIC

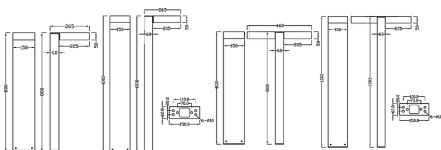
LUMILEDS

LEDVANCE

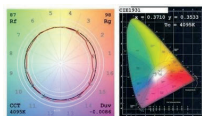
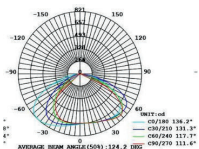


- FEATURES**
- High Performance Public Lighting.
 - Ingress of Protection IP 65
 - Made Of Dia-Cast AL
 - High Photometric Performance
 - Regular color Black, Silver
 - Material Main body is made of Die casting aluminum and Extruded aluminum alloy

Product Drawing



Photometric Data



Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

8Watt
3 years Warranty.
IP 65

Electrical

Beam Angle 270°
800Lumen
CRI = 80

Technical

SMD LED CHIP
PF =0.95
100LM/W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
------	------	----	------------	------	-------	------------	----------------------

SGBOL-6584/85/86

8Watt

80

2700K-4000K-6500K

100

1200

270°

400 200 80



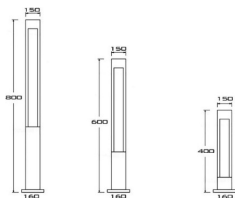
220V -240V



IP 65



Product Drawing



FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Made Of Dia-Cast AL
- High Photometric Performance

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

10Watt & 15Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 270°

1000Lumen & 1500Lumen

CRI = 80

Technical

SMD LED CHIP

PF = 0.95

100LM/W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGBOL-6590/91/92	10Watt	80	2700K-4000K-6500K	100	1000	270°	400 150 80
SGBOL-6593/94/95	15Watt	80	2700K-4000K-6500K	100	1500	270°	800 150 80



FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Made Of Dia-Cast AL
- High Photometric Performance

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

12Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 266°

1200Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.95

100LM/W



Product Drawing

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGBOL-6605/6/7	12Watt	80	2700K-4000K-6500K	100	1200	266°	400 160 80

CREE



OSRAM



TRIDONIC

LUMILEDS



FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Made Of Dia-Cast AL
- High Photometric Performance

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

12Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 270°

1200Lumen

CRI = 80

Technical

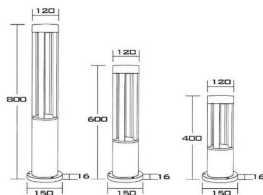
SMD LED CHIP

PF =0.95

100LM/W



Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGBOL-6602/3/4	12Watt	80	2700K-4000K-6500K	100	1200	270°	400 200 80





FEATURES

- High Performance Public Lighting.
- Ingress of Protection IP 65
- Made Of Dia-Cast AL
- High Photometric Performance

Application Areas

- High ways
- Main Road
- Open warehouses.
- building entrances.
- Bridges and tunnels

General

10Watt & 15Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 270°

1000Lumen & 1500Lumen

CRI = 80

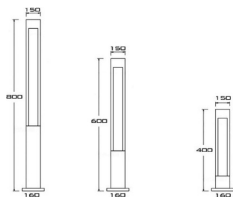
Technical

SMD LED CHIP

PF = 0.95

100LM/W

Product Drawing

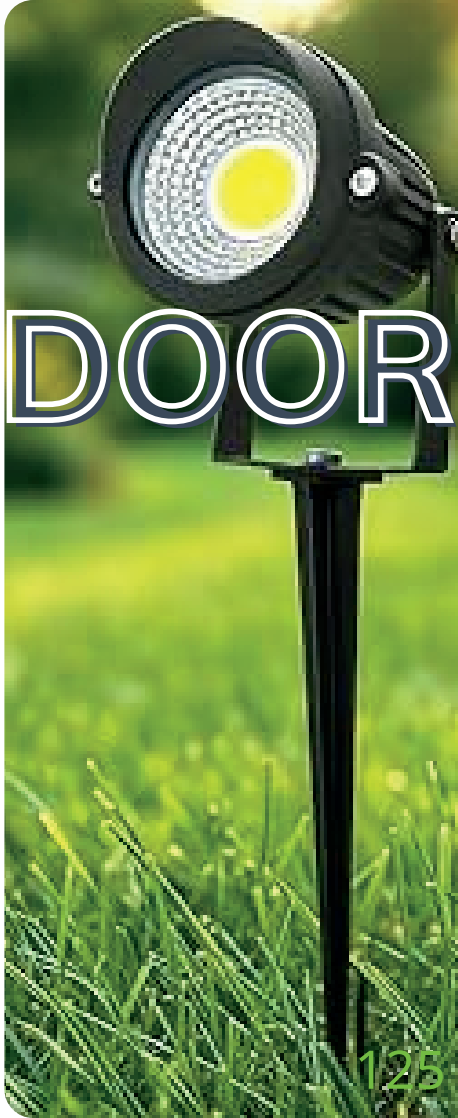


Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGBOL-6596/97/98	10Watt	80	2700K-4000K-6500K	100	1000	270°	400 150 80
SGBOL-6599/600/601	15Watt	80	2700K-4000K-6500K	100	1500	270°	800 150 80



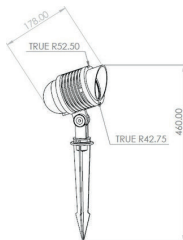
OUT DOOR 05

SPIKE LIGHT

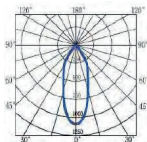




Product Drawing



Photometric Data



FEATURES

- Dirt/Soil Direct Plunger.
- Ingress of Protection IP65
- Impact Protection IK08
- Made of Die-Cast AL

Application Areas

- Gardens and landscapes
- Pathways and walkways
- Building facades.
- Outdoor decoration.

General

6Watt

3 years Warranty.

IP 65

IK 08

Electrical

Beam Angle 60°

600Lumen

CRI = 80

Technical

COB LED CHIP

PF =0.95

100LM/W

Driver SEWEDY

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
------	------	----	------------	------	-------	------------	----------------------

SGSPK-5219/20/21

6Watt

80

3000K

100

600

60°

178 460 52

220V -240V

IP 67

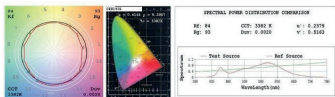
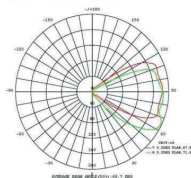
5 YEAR
WARRANTY



Product Drawing



Photometric Data



FEATURES

- Dirt/Soil Direct Plunger.
- Ingress of Protection IP66
- Impact Protection IK10
- Made of Die-Cast AL

Application Areas

- Gardens and landscapes
- Pathways and walkways
- Building facades.
- Outdoor decoration.

General

10 Watt

5 years Warranty.

IP 67

IK 08

Electrical

Beam Angle 45°

1000 Lumen

CRI = 80

Technical

COB LED CHIP

PF=0.95

100LM/W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H
SGSPK-5205	10Watt	80	3000K	100	1000	45°	105 465

FEATURES

- Dirt/Soil Direct Plunger.
- Ingress of Protection IP67
- Impact Protection IK08
- Made of Die-Cast AL

Application Areas

- Gardens and landscapes
- Pathways and walkways
- Building facades.
- Outdoor decoration.

General

7Watt

3 years Warranty.

IP 67

Electrical

Beam Angle 80°

700Lumen

CRI = 80

Technical

COB LED CHIP

PF =0.95

100LM/W



Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGSPK-S210/11/12	7Watt	80	2700K-4000K-6500K	100	700	80°	62 91 244

FEATURES

- Dirt/Soil Direct Plunger.
- Ingress of Protection IP67
- Impact Protection IK08
- Made of Die-Cast AL

Application Areas

- Gardens and landscapes
- Pathways and walkways
- Building facades.
- Outdoor decoration.

General

7Watt

3 years Warranty.

IP 67

Electrical

Beam Angle 45°

700Lumen

CRI = 80

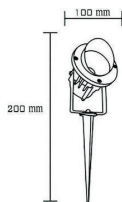
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGSPK-5213/14/15	7Watt	80	2700K-4000K-6500K	100	700	45°	95 100 200

FEATURES

- Dirt/Soil Direct Plunger.
- Ingress of Protection IP67
- Impact Protection IK08
- Made of Die-Cast AL

Application Areas

- Gardens and landscapes
- Pathways and walkways
- Building facades.
- Outdoor decoration.

General

14Watt & 20Watt

3 years Warranty.

IP 67

Electrical

Varies Beam Angle

1400Lumen & 2000Lumen

CRI = 80

Technical

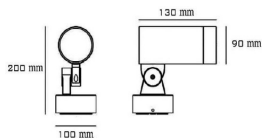
COB LED CHIP

PF =0.95

100LM/W



Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGSPK-5222/23/24	14Watt	80	2700K-4000K-6500K	100	1400	15°/24°/40°	90 130 200
SGSPK-5225/26/27	20Watt	80	2700K-4000K-6500K	100	2000	15°/24°/40°	90 130 200

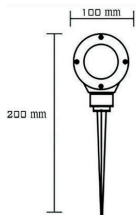
220V -240V

IP 67

3
YEARS
WARRANTY



Product Drawing



SPIKE LIGHT

FEATURES

- Dirt/Soil Direct Plunger.
- Ingress of Protection IP67
- Impact Protection IK08
- Made of Die-Cast AL

Application Areas

- Gardens and landscapes
- Pathways and walkways
- Building facades.
- Outdoor decoration.

General

7Watt

3 years Warranty.

IP 67

Electrical

Beam Angle 45°

700Lumen

CRI = 80

Technical

COB LED CHIP

PF =0.95

100LM/W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) D H W
SGSPK-S216/17/18	7Watt	80	2700K-4000K-6500K	100	700	45°	95 100 200

CREE



OSRAM



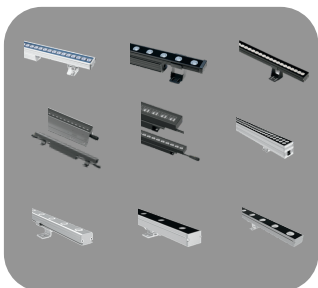
TRIDONIC

LUMILEDS

LEDVANCE

OUTDOOR 06

WALL
WASHER



FEATURES

- Ground Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- Clear Glass Diffuser

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

18Watt Up to 24Watt

3 years Warranty.

IP 67

Electrical

Varies Beam Angle

1800Lumen Up to 2400Lumen

CRI = 80

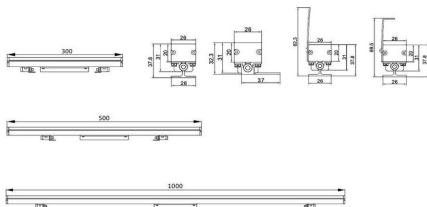
Technical

COB LED CHIP

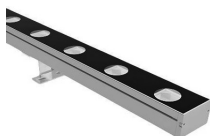
PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGWSHR-6631/32/33	18Watt	80	2700K-4000K-6500K	100	1800	15°/25°/45°/60°	26 300
SGWSHR-6634/35/36	24Watt	80	2700K-4000K-6500K	100	2400	15°/25°/45°/60°	26 1000



FEATURES

- Ground Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- Clear Glass Diffuser

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

18Watt Up to 24Watt

3 years Warranty.

IP 67

Electrical

Varies Beam Angle

1800Lumen Up to 2400Lumen

CRI = 80

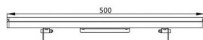
Technical

COB LED CHIP

PF ≈ 0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGWSHR-6637/38/39	18Watt	80	2700K-4000K-6500K	100	1800	15°/25°/45°/60°	26 250
SGWSHR-6640/41/42	24Watt	80	2700K-4000K-6500K	100	2400	15°/25°/45°/60°	26 1000

FEATURES

- Ground Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- Clear Glass Diffuser
- RGB and RGBW

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

120Watt

3 years Warranty.

IP 67

Electrical

Varies Beam Angle

12000Lumen

CRI = 80

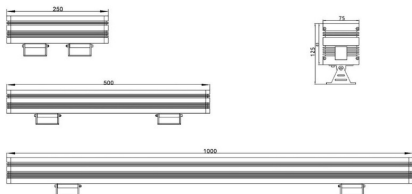
Technical

COB LED CHIP

PF=0.95

100LM/W

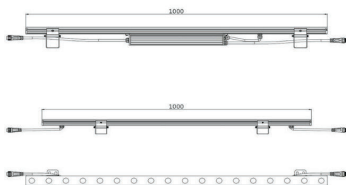
Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGWSHR-6643/44/45	120Watt	80	2700K-4000K-6500K	100	12000	8°/15°/25°/45°	38 250



Product Drawing



FEATURES

- Ground Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- Clear Glass Diffuser

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

18Watt Up to 36Watt

3 years Warranty.

IP 67

IK 08

Electrical

Varies Beam Angle

1800Lumen Up to 3600Lumen

CRI = 80

Technical

COB LED CHIP

PF =0.95

100LM/W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGWSHR-6646/47/48	18Watt	80	2700K-4000K-6500K	100	1800	30°/45°/60°	46.5 1000
SGWSHR-6649/50/51	25Watt	80	2700K-4000K-6500K	100	2500	30°/45°/60°	46.5 1000
SGWSHR-6652/53/54	36Watt	80	2700K-4000K-6500K	100	3600	30°/45°/60°	46.5 1000



FEATURES

- Ground Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- Clear Glass Diffuser
- RGB and RGBW

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

20Watt Up to 60Watt

3 years Warranty.

IP 67

IK 08

Electrical

Varies Beam Angle

2000Lumen Up to 6000Lumen

CRI = 80

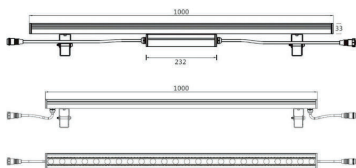
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGWSHR-6655/56/57	20Watt	80	2700K-4000K-6500K	100	2000	12°/15°/30°/40°/60°	46.5 1000
SGWSHR-6658/59/60	50Watt	80	2700K-4000K-6500K	100	5000	12°/15°/30°/40°/60°	46.5 1000
SGWSHR-6661	54Watt	80	RGBW	100	5400	12°/15°/30°/40°/60°	46.5 1000
SGWSHR-6662/63/64	60Watt	80	2700K-4000K-6500K	100	6000	12°/15°/30°/40°/60°	46.5 1000

FEATURES

- Ground Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- Clear Glass Diffuser
- RGB and RGBW

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

10Watt Up to 18Watt

3 years Warranty.

IP 67

IK 08

Electrical

Varies Beam Angle

1000Lumen Up to 1800Lumen

CRI = 80

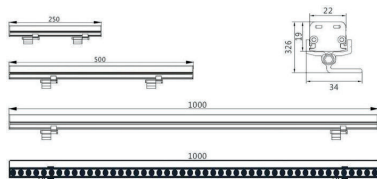
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGWSHR-6668/69/70	10Watt	80	2700K-4000K-6500K	100	1000	20°/25°/45°/60°	22 250
SGWSHR-6671/72/73	12Watt	80	2700K-4000K-6500K	100	1200	20°/25°/45°/60°	22 500
SGWSHR-6674/75/76	15Watt	80	2700K-4000K-6500K	100	1500	20°/25°/45°/60°	22 1000
SGWSHR-6677/78/79	18Watt	80	2700K-4000K-6500K	100	1800	20°/25°/45°/60°	22 1000



FEATURES

- Material: Aluminum Profile•
- Installation: Surface / Suspended / Recessed•
- IP Rating: IP20 (Indoor)

Application Areas

- Offices,
- corridors,
- retail shops,
- residential spaces
- Ideal for modern interior designs

General

40Watt

3 years Warranty

IP 20

Black and White body

Electrical

Beam Angle 120

4400Lumen

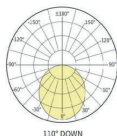
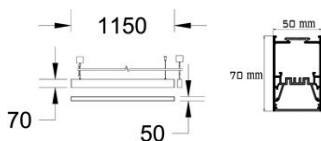
CRI > 80

Technical

PF >0.9

110LM/W

Product Drawing



direct

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(m)		
							H	W	L
SGLNR4028	40Watt	80	3000k	110	4400	120°	50	75	114
SGLNR4029	40Watt	80	4000k	110	4400	120°	50	75	114
SGLNR4030	40Watt	80	6500k	110	4400	120°	50	75	114

Driver

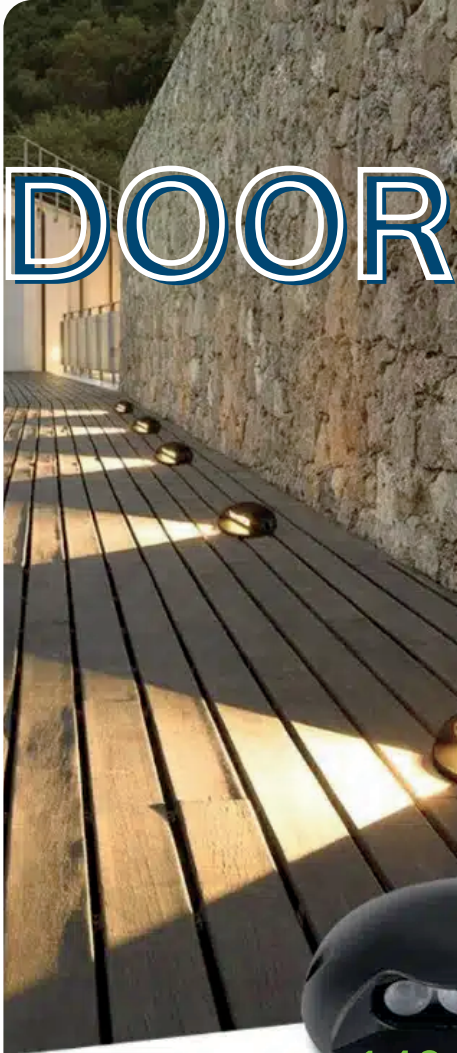


LED CHIP



139

OUT DOOR 07 UP LIGHT





FEATURES

- Ground Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- DIE CAST ALUMINUM HEAT SINK
- MADE OF STAINLESS-STEEL RING

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

6Watt Up to 36Watt

3 years Warranty.

IP 67

IK 08

Electrical

Beam Angle 120°

600Lumen Up to 3600Lumen

CRI = 80

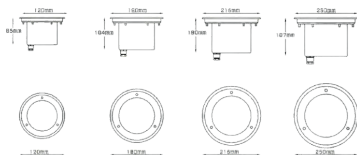
Technical

SMD LED CHIP

PF = 0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGUP-5304 SGUP-5305	6Watt	80	2700K-6500K	100	600	120°	85 120
SGUP-5306 SGUP-5307	12Watt	80	2700K-6500K	100	1200	120°	104 180
SGUP-5308 SGUP-5309	24Watt	80	2700K-6500K	100	2400	120°	180 216
SGUP-5310 SGUP-5311	36Watt	80	2700K-6500K	100	3600	120°	107 250

FEATURES

- Ground Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- DIE CAST ALUMINUM HEAT SINK
- MADE OF STAINLESS-STEEL RING

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

6Watt Up to 36Watt

3 years Warranty.

IP 67

IK 08

Electrical

Beam Angle 45°

600Lumen Up to 3600Lumen

CRI = 80

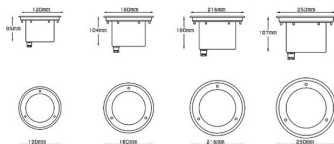
Technical

SMD LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGUP-5312/13	6Watt	80	2700K-6500K	100	600	45°	85 120
SGUP-5314/15	12Watt	80	2700K-6500K	100	1200	45°	104 180
SGUP-5316/17	24Watt	80	2700K-6500K	100	2400	45°	180 216
SGUP-5318/19	36Watt	80	2700K-6500K	100	3600	45°	107 250

FEATURES

- Ground Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- DIE CAST ALUMINUM HEAT SINK
- MADE OF STAINLESS-STEEL RING

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

6Watt Up to 36Watt

3 years Warranty.

IP 67

IK 08

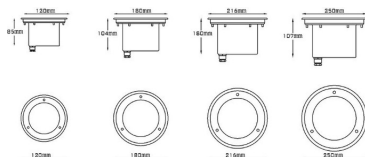
Electrical

Beam Angle 45°

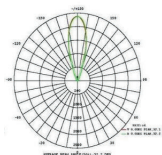
600Lumen Up to 3600Lumen

CRI = 80

Product Drawing



Photometric Data

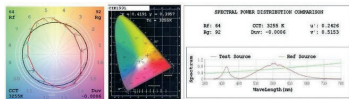


Technical

COB LED CHIP

PF=0.95

100LM/W



Code

Watt

Ra

Color Temp

LM/M

Lumen

Beam Angle

Dimensions(mm) H W

SGUP-5320/21/22

6Watt

80

2700K-4000K-6500K

100

600

45°

85 120

SGUP-5323/24/25

12Watt

80

2700K-4000K-6500K

100

1200

45°

104 180

SGUP-5326/27/28

24Watt

80

2700K-4000K-6500K

100

2400

45°

180 216

SGUP-5329/30/31

36Watt

80

2700K-4000K-6500K

100

3600

45°

107 250

FEATURES

- Ground Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- DIE CAST ALUMINUM HEAT SINK
- MADE OF STAINLESS-STEEL RING

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

5Watt

3 years Warranty.

IP 67

IK 08

Electrical

Beam Angle 45°

500Lumen

CRI = 80

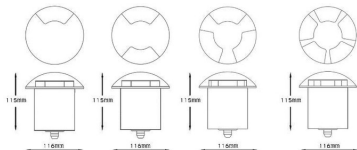
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGUP-5332/33/34	5Watt	80	2700K-4000K-6500K	100	500	45°	115 116



- Surface Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK09
- DIE CAST ALUMINUM HEAT SINK

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

2Watt Up to 6Watt

3 years Warranty.

IP 67

IK 09

Electrical

Beam Angle 45°

200Lumen Up to 600Lumen

CRI = 80

Technical

COB LED CHIP

PF =0.95

Efficacy 100LM/W

Product Drawing



100X32 mm

2W



120X35 mm

3W



150X40 mm

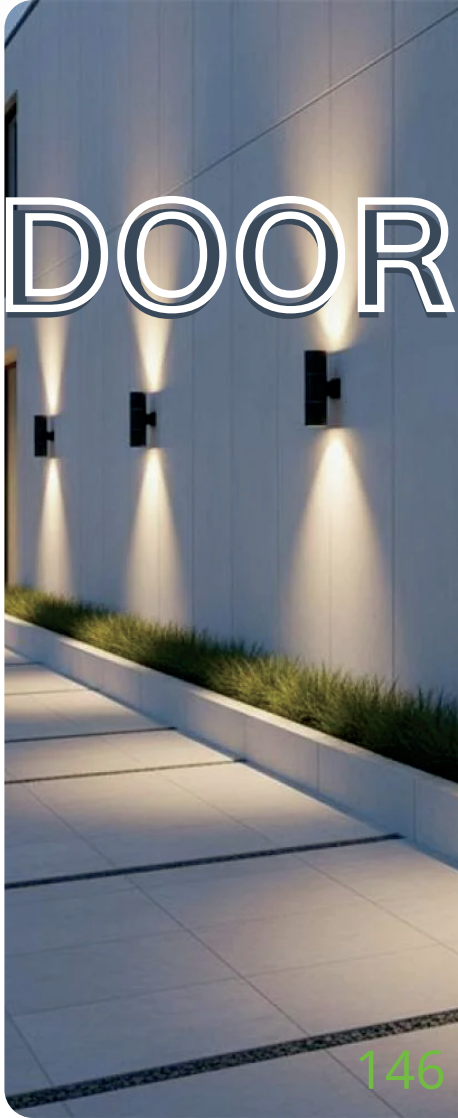
4W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGUP-5335/36/37	2 Watt	80	2700K-4000K-6500K	100	200	24°	100 32
SGUP-5338/39/40	4 Watt	80	2700K-4000K-6500K	100	400	24°	120 35
SGUP-5341/42/43	6 Watt	80	2700K-4000K-6500K	100	600	24°	150 40



OUTDOOR 08

Wall Applique



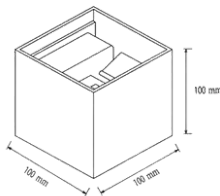

220V -240V


IP 65


3 YEARS WARRANTY



Product Drawing



FEATURES

- Light COB LED .
- Ingress of Protection IP 65
- Heat sink anodized with adjustable focus Glass Lens.

Application Areas

- Hospital
- Mall.
- Library.
- School.
- Office

General

14Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 25°

1400Lumen

CRI = 80

Technical

COB LED CHIP

PF =0.95

Efficacy100LM/W

Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm)H Ø
SGCOB-5157/58/59	2*7Watt	80	2700K-4000K-6500K	1000	25°	100 100

CREE



OSRAM



TRIDONIC

LUMILEDS

LEDVANCE

220V -240V

IP 67



FEATURES

- Wall Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- Textured glass Diffuser

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

18Watt

3 years Warranty.

IP 67

Electrical

Beam Angle 45°

1800Lumen

CRI = 80

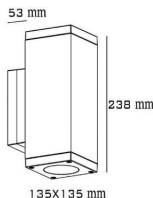
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code

Watt

Ra

Color Temp

LM/M

Lumen

Beam Angle

Dimensions(mm) H W

SGE27-5186/87/88

2*9Watt

80

2700K-4000K-6500K

100

1800

45°

135 53

CREE



OSRAM



TRIDONIC

LUMILEDS

LEDVANCE

FEATURES

- Wall Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- Textured glass Diffuser

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

9Watt

3 years Warranty.

IP 67

Electrical

Beam Angle 45°

900Lumen

CRI = 80

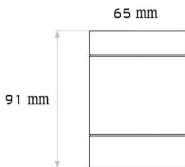
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code

Watt

Ra

Color Temp

LM/M

Lumen

Beam Angle

Dimensions(mm) H W

SGE27-5183/84/85

9Watt

80

2700K-4000K-6500K

100

900

45°

91 65

CREE



OSRAM



TRIDONIC

LUMILEDS

LEDVANCE



- Wall Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- Textured glass Diffuser



Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

18Watt

3 years Warranty.

IP 67

Electrical

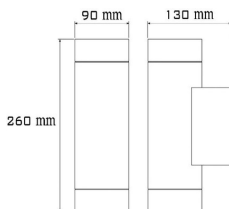
Beam Angle 45° 1800Lumen

CRI = 80

Technical

PF =0.95 100LM/W

Product Drawing



Code

Watt

Ra

Color Temp

LM/M

Lumen

Beam Angle

Dimensions(mm) H W

SGE27-5180/81/82

2*9Watt

80

2700K-4000K-6500K

100

1800

45°

90 260

CREE



OSRAM



TRIDONIC

LUMILEDS

LEDVANCE



220V-240V



IP 65



FEATURES

- Wall Mounted Cylinder.
- Ingress of Protection IP65
- Impact Protection IK08



Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

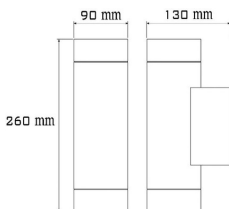
General

3 years Warranty.

IP65

E27

Product Drawing



Code

SGCYL-5407

Light Socket

E27

Dimensions(mm) H W

90 260

CREE



OSRAM



TRIDONIC

LUMILEDS

LEDVANCE

OUTDOOR

09

BULK HEAD



FEATURES

- Wall and Ceiling Lighting.
- Ingress of Protection IP54
- Made of Die-Cast

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Parking.

General

9Watt & 12Watt

3 years Warranty

IP54

Electrical

Beam Angle 115°

900Lumen & 1200Lumen

CRI = 80

Technical

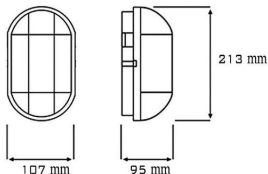
E27

PF =0.95

Efficacy 100LM/W



Product Drawing



Code

Watt

Ra

Color Temp

LM/W

Lumen

Beam Angle

Dimensions(mm) H W

SGBLK-5005/6/7

9Watt

80

2700K-4000K-6500K

100

900

115°

213 107

SGBLK-5008/9/10

27Watt

80

2700K-4000K-6500K

100

2700

115°

213 107

FEATURES

- Wall and Ceiling Lighting.
- Ingress of Protection IP54
- Made of Die-Cast

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Parking.

General

9Watt & 18Watt

3 years Warranty.

IP54

Electrical

Beam Angle 115°

900Lumen & 1800Lumen

CRI = 80

Technical

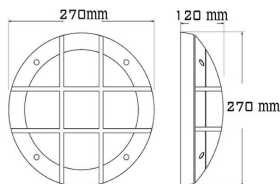
E27

PF =0.95

Efficacy 100LM/W



Product Drawing



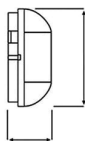
Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGBLK-5020/21/22	2*9Watt	80	2700K-4000K-6500K	100	1800	115°	270 120



Product Drawing



182 mm



85 mm

280 mm

FEATURES

- Wall and Ceiling Lighting.
- Ingress of Protection IP65
- Body Color : Black - Gray
- Made of Die-Cast

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Parking.

General

20Watt

3 years Warranty

IP65

Electrical

Beam Angle 120°

1600Lumen

CRI = 80

Technical

PF =0.95

80LM/W

Code	Watt	Ra	Color Temp	LM/W	Lumen	Beam Angle	Dimensions(mm) H W
SGBLK-S011	20Watt	80	3000K	80	1600	120°	280 182
SGBLK-S012	20Watt	80	6500K	80	1600	120°	280 182

FEATURES

- Wall and Ceiling Lighting.
- Ingress of Protection IP65
- Body Color : Black - Gray
- Made of Die-Cast

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Parking.

General

20Watt

3 years Warranty.

IP65

Electrical

Beam Angle 120°

1600Lumen

CRI = 80

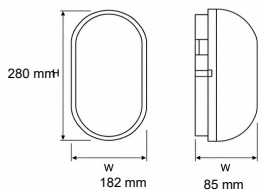
Technical

PF =0.95

80LM/W



Product Drawing



Code	Watt	Ra	Color Temp	LM/W	Lumen	Beam Angle	Dimensions(mm) H W
SGBLK-5013	20Watt	80	3000K	80	1600	120°	280 182
SGBLK-5014	20Watt	80	6500K	80	1600	120°	280 182

FEATURES

- Surface Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK09
- Body Color : Black - Gray

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

20Watt Up to 50Watt

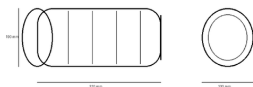
3 years Warranty.

IP 67

Technical

E27

Product Drawing



Code

Watt

Dimensions(mm)

SGCHNDL-6525

50Watt

190*130*320

CREE



OSRAM



TRIDONIC

LUMILEDS

LEDVANCE

OUTDOOR

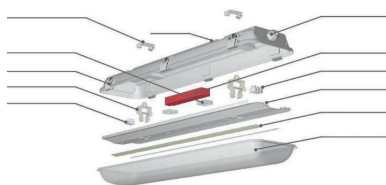
10

WATER
PROOF





Product Drawing



FEATURES

- Applicable For Most Decoration.
- Ingress of Protection IP65
- Impact Protection IK08
- Polycarbonate Finishing
- Wall Mounted installation

Application Areas

- Building facades
- Office Buildings
- Hotels & malls.
- Parking.

General

18Watt Up to 54Watt

3 years Warranty.

IP65

Electrical

Beam Angle 120°

1800Lumen Up to 5400Lum

CRI = 80

Elsewedy Global Driver

Technical

SMD LED CHIP

PF =0.95

100LM/W

Flicker is Free

THD <10% URG <=19 (EN12464)

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGWTPRF-4911/12/13	18Watt	80	2700K-4000K-6500K	100	1800	120°	664 95
SGWTPRF-4926/27/28	29Watt	80	2700K-4000K-6500K	100	2900	120°	1265 95
SGWTPRF-4931/32/33	32Watt	80	2700K-4000K-6500K	100	3200	120°	1265 95
SGWTPRF-4934/35/36	36Watt	80	2700K-4000K-6500K	100	3600	120°	1265 95
SGWTPRF-4907	40Watt	80	2700K-4000K-6500K	100	4000	120°	1265 95
SGWTPRF-4937/38/39	54Watt	80	2700K-4000K-6500K	100	5400	120°	1265 95

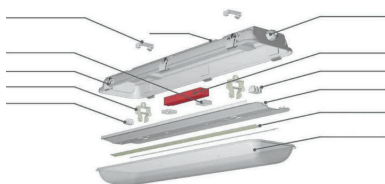
220V - 240V

IP 65

5 YEAR
WARRANTY



Product Drawing



FEATURES

- Applicable For Most Decoration.
- Ingress of Protection IP65
- Impact Protection IK08
- Polycarbonate Finishing
- Wall Mounted installation

Application Areas

- Building facades
- Office Buildings
- Hotels & malls.
- Parking.

General

5 years Warranty.
IP65

Electrical

Beam Angle 120°
CRI = 80

Technical

SMD LED CHIP
PF = 0.95
100LM/W
Flicker is Free
THD < 10%
URG < = 19 (EN12464).

Code

Watt

Ra

Color Temp

LM/M

Lumen

Beam Angle

Dimensions(mm) H W

SGWTPRF-4914

40Watt

80

2700K-4000K-6500K

100

4000

120°

1265 95

SGWTPRF-4917

80Watt

80

2700K-4000K-6500K

100

8000

120°

1265 95

LED CHIP



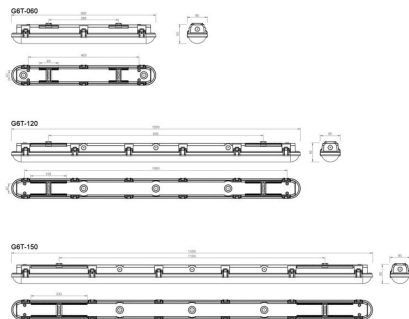
Driver



160



Product Drawing



Tri-proof light

FEATURES

- Surface and Suspended Lighting.
- Ingress of Protection IP66
- Impact Protection IK08
- Made of ABS

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Parking.

General

12Watt Up to 60Watt

3 years Warranty.

IP66

Electrical

Beam Angle 120°

2800Lumen Up to 8400Lumen

Frequency (Hz) 50/60Hz

CRI = 80

Technical

Operating temperature (°C)

-20°C~40°C

Storage temperature (°C)

-25°C~80°C

SMD2835 LED CHIP

Flicker Index <1

PF=0.95

140LM/W

Code

Watt

Ra

Color Temp

LM/M

Lumen

Beam Angle

Dimensions(mm) L H W

SGWTPRF-4941/42/43	12/17/20Watt	80	2700K-4000K-6500K	140	2800	120°	60.5	8.5	8.3
SGWTPRF-4944/45/46	22/32/40Watt	80	2700K-4000K-6500K	140	5600	120°	120.5	8.5	8.3
SGWTPRF-4947/48/49	34/50/60watt	80	2700K-4000K-6500K	140	8400	120°	150.5	8.5	8.3


 220V -240V

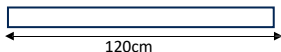

 120°


 IP 65


 110LM/W


 3 YEARS WARRANTY


Product Drawing



FEATURES

- Increase Light Output
- High Energy efficient
- High Quality Driver
- Designed to Prevent Dust Build Up

APPLICATIONS

- Parking
- Railway Stations
- Swimming Pools
- Humid Areas

General

IP 65

3 years Warranty

Beam Angle 120°

Electrical

Frequency 50/60 HZ

PF >0.97

CRI =80

Technical

110lm/w

Life Time 30,000 hrs.

Code	Power	OUTPUT LUENMN	Color Temperature	Dimensions L
SGWTPRF-4900	80W	9600Lm	6500K	120cm
SGWTPRF-4901			4000K	
SGWTPRF-4902			2700K	
SGWTPRF-4908	45W	4500Lm	6500K	120cm
SGWTPRF-4909			4000K	
SGWTPRF-4910			2700K	



FEATURES

- Surface and Suspended Lighting.
- Ingress of Protection IP65
- Impact Protection IK08
- Made of Polycarbonate

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Parking.

General

20 Watt
3 years Warranty
IP65
IK08

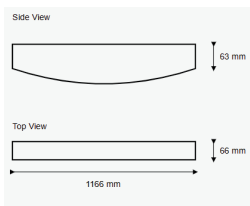
Electrical

Beam Angle 125°
2700Lumen
CRI = 80

Technical

SMD LED CHIP
PF =0.95

Product Drawing



Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) LWH
SGWTPRF-4940	20Watt	80	4000K	2700	125	1165 x 66 x 63





18W
220V

6500K
160°

Product Drawing



FEATURES

- Waterproof LED luminaire suitable for indoor & outdoor use
- Ingress of Protection IP65
- Polycarbonate body for high durability
- Polycarbonate diffuser for uniform light distribution
- Surface mounted installation
- Long lifetime & low maintenance

Application Areas

- Parking areas
- Industrial workshops
- Corridors
- Service rooms

General

18Watt

3 years Warranty

IP65

Electrical

Input Voltage: 220-240V AC

Beam Angle 120°

1800Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.9

100LM/W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) L W
SGWTPRF-4951	18Watt	80	6500K	100	1800	120°	600 100

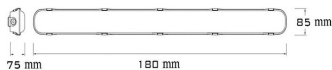
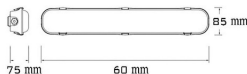
LED CHIP **OSRAM**

Driver





Product Drawing



FEATURES

- Surface and Suspended Lighting.
- Ingress of Protection IP68
- Impact Protection IK08
- Made of ABS

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Parking.

General

18Watt Up to 36Watt

3 years Warranty.

IP65

Electrical

Beam Angle 131°

1800Lumen Up to 3600Lumen

CRI = 80

Technical

SMD LED CHIP

PF =0.95

100LM/W

Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGWTPRF-4920/21/22	2*9Watt	80	2700K-4000K-6500K	100	1800	131°	600 75
SGWTPRF-4923/24/25	2*18Watt	80	2700K-4000K-6500K	100	3600	131°	1200 75

OUTDOOR

11

Plafonire





FEATURES

- Wall Mounted Plafonnier Use With Lamp E27
- Made of ABS Body
- Polycarbonate Diffuser

Application Areas

- Offices
- Retail shops
- Hospitals
- Public area

General

IP 54

3 years Warranty

Housing Material ABS

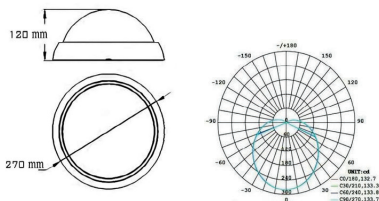
Technical

Base E27

Characteristics

Size (mm) 270 L 120 B

Product Drawing



Code	Base	Watt	Ra	Color Temp	Beam Angle	Dimensions(mm)L B
SGPLF-4615	E27	9Watt	80	6500K	130	270 120



FEATURES

- Decorative round luminaire with uniform light output and polycarbonate cover
- IP65 rated for outdoor use.
- UV-proof and impact-resistant body ensures durability and easy installation with removable gear tray.

Application Areas

- Building facades
- entrances
- Staircases
- balconies, and parking areas.

General

IP 65

3 years Warranty

Body Material: Polycarbonate (PC)

Diffuser Material: Polycarbonate (PC)

Technical

Power 20Watt

Beam Angle 113.6

2000Lumen

100lm/w

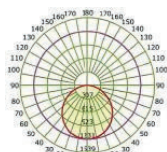
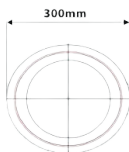
Lifetime 50,000Hrs.

Characteristics

Size (mm) 300 L 100 B

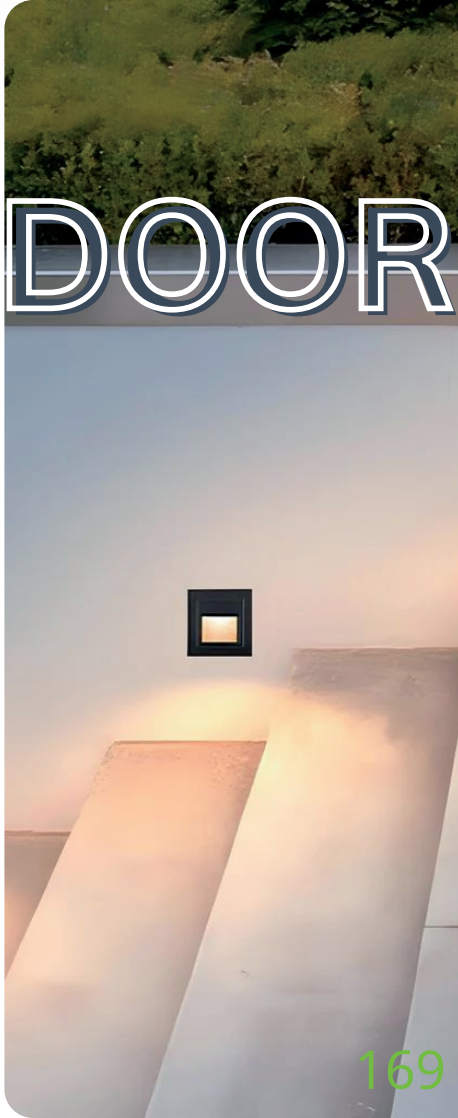


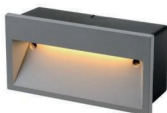
Product Drawings



Code	Watt	Ra	Color Temp	Lumen	Beam Angle	Dimensions(mm) LB	
SGPLF-4620	20Watt	80	3000k	2000	113.6	300	100
SGPLF-4621	20Watt	80	4000k	2000	113.6	300	100
SGPLF-4622	20Watt	80	6500k	2000	113.6	300	100

OUTDOOR 12 STEP LIGHT





FEATURES

- Surface Mounted Luminaire.
- Ingress of Protection IP65
- Impact Protection IK08
- DIE CAST ALUMINUM HEAT SINK

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

9Watt

3 years Warranty.

IP 65

Electrical

Beam Angle 60°

1000Lumen Up to 1500Lumen

CRI = 80

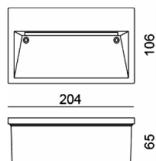
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGSTP-6560/61/62	8.4Watt	80	2700K-4000K-6500K	100	1500-1600	60°	210 111
SGSTP-6563/64/65	12.25Watt	80	2700K-4000K-6500K	100	2000-2100	60°	210 111



220V -240V



IP 67



FEATURES

- Surface Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- DIE CAST ALUMINUM HEAT SINK

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

1.5Watt

3 years Warranty.

IP 67

Electrical

Beam Angle 37°

150Lumen

CRI = 80

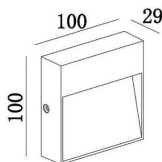
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code

Watt

Ra

Color Temp

LM/M

Lumen

Beam Angle

Dimensions(mm)
HW

SGSTP-6566/67/68

1.5Watt

80

2700K-4000K-6500K

100

150

37°

100 100



FEATURES

- Surface Mounted Luminaire.
- Ingress of Protection IP67
- Impact Protection IK08
- DIE CAST ALUMINUM HEAT SINK

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

1.5Watt

3 years Warranty.

IP 67

Electrical

Beam Angle 37°

150Lumen

CRI = 80

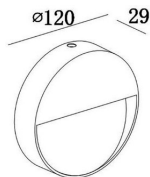
Technical

COB LED CHIP

PF = 0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm)H W
------	------	----	------------	------	-------	------------	----------------------

SGSTP-6569/70/71	1.5Watt	80	2700K-4000K-6500K	100	150	37°	100 100
------------------	---------	----	-------------------	-----	-----	-----	---------

OUTDOOR

13

PATHWAY



220V -240V

IP 54

3
YEARS
WARRANTY



FEATURES

- Wall and Landscape Lighting.
- Ingress of Protection IP54
- Made for ABS (UV Resistant)

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

9Watt&12Watt

3 years Warranty.

IP 54

Electrical

Beam Angle 233°

900Lumen & 1200Lumen

CRI = 80

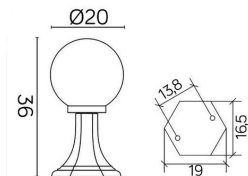
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGCHNDL-6507/8/9	9Watt	80	2700K-4000K-6500K	100	900	233°	200 360
SGCHNDL-6510/11/12	12Watt	80	2700K-4000K-6500K	100	1200	233°	200 360

FEATURES

- Wall and Landscape Lighting.
- Ingress of Protection IP54
- Made for ABS (UV Resistant)

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

9Watt

3 years Warranty.

IP 54

Electrical

Beam Angle 233°

900Lumen

CRI = 80

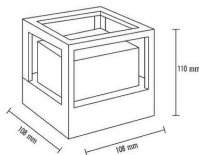
Technical

COB LED CHIP

PF=0.95

100LM/W

Product Drawing



SGCHNDL-
6519/20/21

9Watt

80

2700K-4000K-6500K

100

900

233°

110 108



FEATURES

- Wall and Landscape Lighting.
- Ingress of Protection IP54
- Made for ABS (UV Resistant)

Application Areas

- Building facades
- Interior walls
- Hotels & malls.
- Landscape lighting.

General

9Watt&12Watt

3 years Warranty.

IP 54

Electrical

Beam Angle 233°

900Lumen & 1200Lumen

CRI = 80

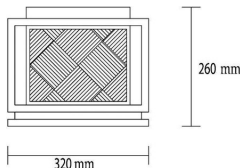
Technical

COB LED CHIP

PF =0.95

100LM/W

Product Drawing



Code	Watt	Ra	Color Temp	LM/M	Lumen	Beam Angle	Dimensions(mm) H W
SGCHNDL-6513/14/15	9Watt	80	2700K-4000K-6500K	100	900	233°	260 320
SGCHNDL-6516/17/18	12Watt	80	2700K-4000K-6500K	100	1200	233°	260 320

OUT DOOR

14

HIGH BAY



FEATURES

- High efficacy up to 140/150lm/w
- Lifespan up to 50,000hrs.
- Class I Protection.
- Ingress of Protection IP65
- OV & UV & OT Protection

Application Areas

- Warehouses
- Factories.
- Industrial and commercial halls.
- Storage facilities.
- Public area

General

IP 65

3-5 years Warranty.

Life expectancy L80

IK 08

Electrical

Beam Angle 120°

15000Lumen Up to 30000Lumen

CRI >= 85

Surge Protection 4KV

Technical

SMD LUMILEDS LED CHIP

PF >=0.97

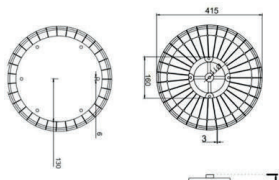
input current 1A

Characteristics

Size (mm) 130H 415Ø

Weight 4.86KG

Product Drawing



Code	Watt	Ra	Color Temp	Lumen	Life Time(Hrs.)	Dimensions(mm) H Ø
SGHBAY-4800	100Watt	85	6500K	15000	50,000	130 415
SGHBAY-4801	100Watt	85	3000K	15000	50,000	130 415
SGHBAY-4802	150Watt	85	6500K	22500	50,000	130 415
SGHBAY-4803	150Watt	85	3000K	22500	50,000	130 415
SGHBAY-4804	200Watt	85	6500K	30000	50,000	130 415
SGHBAY-4805	200Watt	85	3000K	30000	50,000	130 415


220-240V

120°

IP 65

130/140lm/W

FEATURES

- High efficacy up to 130/140lm/w
- Lifespan up to 50,000hrs.
- Class I Protection.
- Ingress of Protection IP65

Application Areas

- Warehouses
- Factories.
- Industrial and commercial halls.
- Storage facilities.
- Public area

General

IP 65

3-5 years Warranty.

Life expectancy L80

IK 08

Electrical

Beam Angle 120°

14000Lumen Up to 28000Lumen

CRI >= 80

Surge Protection 4KV

Technical

SMD LUMILEDS LED CHIP

PF >= 0.97

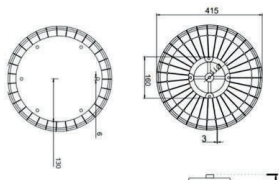
input current 1A

Characteristics

Size (mm) 130H 415Ø

Weight 4.86KG

Product Drawing



Code	Watt	Ra	Color Temp	Lumen	Life Time(Hrs.)	Dimensions(mm) H Ø
SGHBAY-4806	100Watt	80	6500K	15000	50,000	130 415
SGHBAY-4807	100Watt	80	3000K	15000	50,000	130 415
SGHBAY-4808	150Watt	80	6500K	22500	50,000	130 415
SGHBAY-4809	150Watt	80	3000K	22500	50,000	130 415
SGHBAY-4810	200Watt	80	6500K	30000	50,000	130 415
SGHBAY-4811	200Watt	80	3000K	30000	50,000	130 415

OUTDOOR 16 FLOOD LIGHT



FEATURES

- Housing Dia-Casting Aluminum
- SMD LED CHIP
- Diffuser Tempered glass

APPLICATIONS

- Parking
- Landscape
- Square

General

IP 65

3 years Warranty

Beam Angle 120°

Electrical

Frequency 50/60 HZ

PF >0.97

CRI =80

Technical

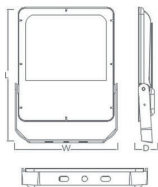
IK=08

130lm/w

Life Time 30,000 hrs.



Product Drawing



Code	Power	OUTPUT LUMEN	Color Temperature	Dimensions		
				L	W	D
SGFLD-4752	30W	3900Lm	3000K 6500K	210	242	50
SGFOLD-4701 SGFOLD-4700	50W	6500Lm	3000K 6500K	210	242	50
SGFOLD-4702 SGFOLD-4703	100W	12000Lm	3000K 6500K	257	286	60
SGFOLD-4704 SGFOLD-4705	150W	19500Lm	3000K 6500K	310	346	62
SGFOLD-4706 SGFOLD-4707	200W	26000Lm	3000K 6500K	310	346	62
SGFOLD-4708 SGFOLD-4709	300W	39000Lm	3000K 6500K	400	360	63


 220V -240V


 120°


 IP 65


 130LM/W


 3 YEARS WARRANTY


FEATURES

- Housing Dia-Casting Aluminum
- SMD LED CHIP
- Diffuser Tempered glass

APPLICATIONS

- Parking
- Landscape
- Square

General

IP 65

3 years Warranty

Beam Angle 120°

Electrical

Frequency 50/60 HZ

PF >0.97

CRI =80

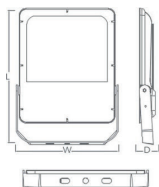
Technical

IK=08

130lm/w

Life Time 30,000 hrs.

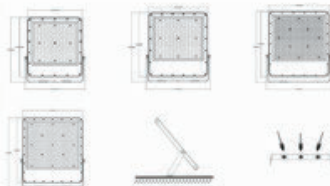
Product Drawing



Code	Power	OUTPUT LUEMN	Color Temperature	Dimensions		
				L	W	D
SGFOLD-4730	100W	12000Lm	3000K 6500K	257	286	60
SGFOLD-4731	150W	19500Lm	3000K 6500K	310	346	62
SGFOLD-4732	200W	26000Lm	3000K 6500K	310	346	62



Product Drawing



FEATURES

- Housing Dia-Casting Aluminum
- High-brightness SMD2835 LEDs
- 70%+ energy saving
- DOB DRIVER
- Advanced heat dissipation
- Non-yellowing PC lens

APPLICATIONS

- Parking
- Landscape
- Square

General

IP 66
3 years Warranty

Electrical

Frequency 50/60 HZ
PF >0.93
CRI =80

Technical

IK=08
120lm/w
Life Time 30,000 hrs

Code	Power	OUTPUT LUEMIN	Color Temperature	Chip Type	Beam Angle	Dimensions		D
						L	W	
SGFLD-4760	100W	12000Lm	6500K	144PCS	90°	238	217	25
SGFLD-4761	200W	24000Lm	6500K	288PCS	90°	335	305	25
SGFLD-4762	300W	36000Lm	6500K	440PCS	60°	378	345	30
SGFLD-4763	400W	48000Lm	6500K	576PCS	60°	425	388	31

220V-240V

120°

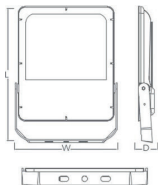
IP 65

130LM/W

5 YEAR
WARRANTY



Product Drawing



FEATURES

- Housing Dia-Casting Aluminum
- SMD LED CHIP
- OV , OC , OT Driver
- Diffuser Tempered glass

APPLICATIONS

- Parking
- Landscape
- Square

General

IP 65

5 years Warranty

Beam Angle 120°

Electrical

Frequency 50/60 HZ

PF >0.97

CRI =80

Technical

IK=08

130lm/w

Life Time 50,000 hrs.

Code	Power	OUTPUT LUEMN	Color Temperature	Dimensions L W D
SGFOLD-4725 SGFOLD-4724	400W	52000Lm	3000K 6500K	210 242 50
SGFOLD-4734 SGFOLD-4735	600W	78000Lm	6500K 3000K	210 242 50

FEATURES

- Housing Dia-Casting Aluminum
- SMD LED CHIP
- OV , OC , OT Driver
- Diffuser Tempered glass

APPLICATIONS

- Parking
- Landscape
- Square

General

IP 65

5 years Warranty.

Beam Angle 170°

Electrical

Frequency 50/60 HZ

PF >0.97

CRI =80

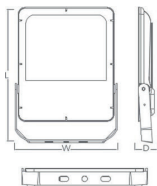
Technical

IK=08

110lm/w

Life Time 50,000 hrs.

Product Drawing



Code	Power	OUTPUT LUMEN	Color Temperature	Dimensions L W D
SGFOLD-4726	400W	44000Lm	6500K	590 540 50
SGFOLD-4727	500W	55000Lm	6500K	590 540 50
SGFOLD-4728	600W	66000Lm	6500K	590 540 50
SGFOLD-4729	700W	77000Lm	6500K	590 540 50
SGFOLD-4740	1000W	110000Lm	6500K	590 540 50

17

POWER SUPPLY



BOOKS


180V -240V

IP 20

3 YEARS WARRANTY


FEATURES

- 180~240V AC input range.
- Slim type, Small volume, low weight, high efficiency
- Protections: short circuit / over load
- Cooling by free air convection
- 100% full load burn-in test
- Safety Extra Low Voltage
- Restriction of Hazardous Substances
- Flicker <=1%
- THD <=10%

OUTPUT

DC Voltage = 12V

Varies Rated Power

Ripple =180mVp-p

INPUT

Range Ac Voltage 180~240V

Frequency 50/60HZ

PROTECTION

Overload Protection 110%~150%

TECHNICAL

Ingress Protection IP20

ambient Temperature 25°

Conformal Coating

Code	Watt	Rated Current	PF	Dimensions(mm) H W
SGPWR-3000	100Watt	8.3A	0.9	140 49
SGPWR-3001	150Watt	12.5A	0.9	140 49
SGPWR-3002	200Watt	16.6A	0.9	180 49
SGPWR-3003	300Watt	25A	0.9	210 49
SGPWR-3004	400Watt	33.3A	0.9	214 49



FEATURES

- 180~240V AC input range.
- Slim type, Small volume, low weight, high efficiency
- Protections: short circuit / over load
- Cooling by free air convection
- 100% full load burn-in test
- Safety Extra Low Voltage
- Restriction of Hazardous Substances
- Flicker <=1%
- THD <=10%

OUTPUT

DC Voltage = 24V

Varies Rated Power

Ripple =200mVp-p

INPUT

Range Ac Voltage 180~240V

Frequency 50/60HZ

PROTECTION

Overload Protection 110%~150%

TECHNICAL

Ingress Protection IP20

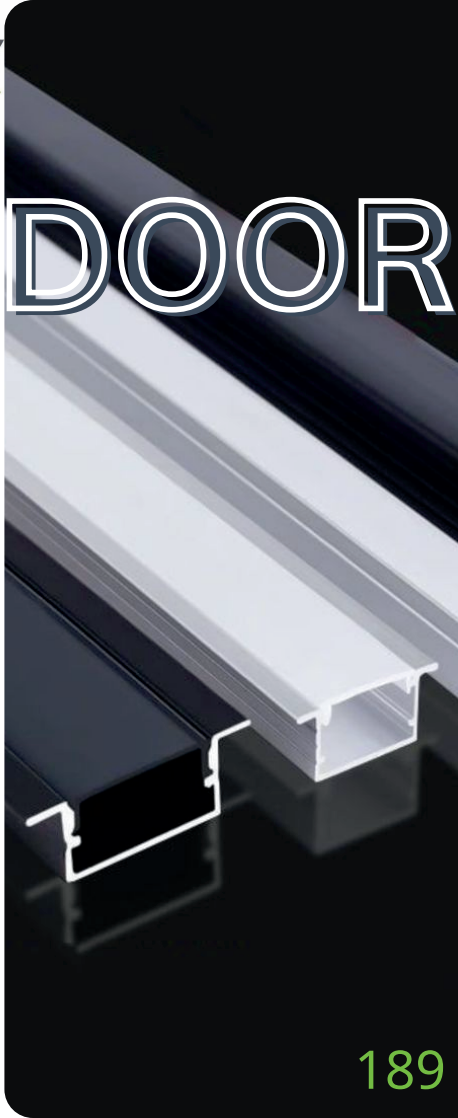
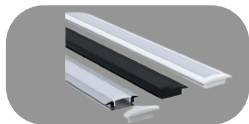
ambient Temperature 25°

Conformal Coating

Code	Watt	Rated Current	PF	Dimensions(mm) H W
SGPWR-3006	100Watt	4.1A	0.9	140 49
SGPWR-3007	150Watt	6.25A	0.9	140 49
SGPWR-3008	200Watt	8.3A	0.9	180 49
SGPWR-3009	300Watt	12.5A	0.9	210 49
SGPWR-3010	400Watt	16.65A	0.9	214 49

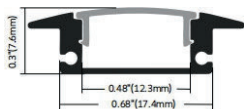
OUTDOOR 18

Aluminum
Profile





Product Drawing



FEATURES

- Easy installation with recessed mounting clips.
- Available in multiple lengths and customizable sizes
- Suitable for continuous linear lighting applications
- High-quality aluminum body ensuring excellent heat dissipation and durability
- Enhances architectural aesthetics with concealed lighting effect



Endcaps *2

1 with hole; 1 without hole.



Mounting clip *2

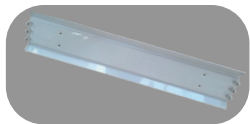
Installation method



Code	Inside Depth	Overall weight
SGPROFL-6200	1.7cm	240g
SGPROFL-6201	1.7cm	280g
SGPROFL-6202	1.7cm	295g
SGPROFL-6203	1.7cm	325g
SGPROFL-6204	1.7cm	345g
SGPROFL-6205	1.7cm	240g
SGPROFL-6206	1.7cm	270g
SGPROFL-6207	1.7cm	280g
SGPROFL-6208	2.3cm	340g
SGPROFL-6209	2.3cm	380g
SGPROFL-6210	2.3cm	315g
SGPROFL-6211	3cm	400g

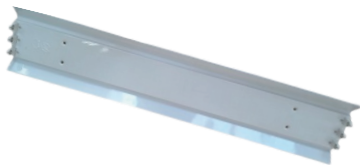
OUTDOOR 19

Workshop
luminaire

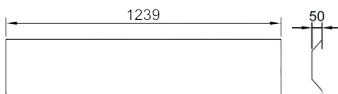


FEATURES

Steel sheet with
internal and external
electrostatic white
Paint



Dimensions



Applications

- Workshops
- Classrooms
- Factories
- Utility rooms
- Retail stores
- Hypermarkets

Available Models

- 1x120 cm
- 2x120 cm
- 3x120cm
- 4x120cm

Physical characteristics

- Installation: Surface mounted
- Height: 80mm
- IP rating: 20

Light source

- T8 LED / Fluorescent lamps



ELSEWEDY

GLOBAL

Proudly made by Egyptian palms of
Experienced Engineers and Clever
technicians of Elsewedy Global



Building 11, Engineers' Youth Housing, Opposite
Nasr City First Police Station, Nasr City, Cairo,
Egypt., Cairo, Egypt