

Landscape Lighting

OptoLed
Saving Energy



Down B-S

Mechanical Details

- Corrosion resistant die-cast aluminium body
- Excellent heat dissipation for cooling electronics components
- Impact and heat resistant tempered glass
- Stainless steel screws
- Waterproof and durable silicone gaskets
- In compliance with European Standards EN-60598
- Mechanical impact resistance IK 08
- Protection Grade IP66
- Electrical installation Class I
- Electrostatic polyester powder coating with high thermal conductivity

Electrical Details

Down S-30L

- LED Quantity : 30pcs SMD LED
- DC forward current : 110mA
- Optical Lens Efficiency :Polycarbonate diffuser
- PCB Heat Conductivity : >1.2W/mK
- Power Consumption : 13W
- Input Voltage : 230VAC , 24VDC
- Frequency Range : 47 ~ 63Hz
- Power Factor : >0.9
- Total Harmonic Distortion(THD) : <15%
- Color Temperature : 3000-6500 (K)
- Color Rendering Index : >70
- Temperature of Working Condition : - 40C to + 55C
- Humidity of Working Condition : 10% ~ 90%
- Working Life : >50,000Hrs
- Protection Grade : IP66

Down B-66L

- LED Quantity : 66pcs SMD LED
- DC forward current : 90mA
- Optical Lens Efficiency :Polycarbonate diffuser
- PCB Heat Conductivity : >1.2W/mK
- Power Consumption : 22W
- Input Voltage : 230VAC , 24VDC
- Frequency Range : 47 ~ 63Hz
- Power Factor : >0.9
- Total Harmonic Distortion(THD) : <15%
- Color Temperature : 3000-6500 (K)
- Color Rendering Index : >70
- Temperature of Working Condition : - 40C to + 55C
- Humidity of Working Condition : 10% ~ 90%
- Working Life : >50,000Hrs
- Protection Grade : IP66

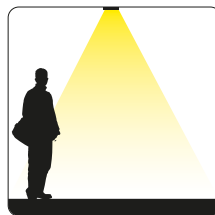
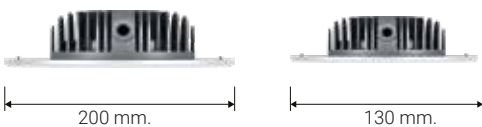
Down B-90L

- LED Quantity : 90pcs SMD LED
- DC forward current : 90mA
- Optical Lens Efficiency :Polycarbonate diffuser
- PCB Heat Conductivity : >1.2W/mK
- Power Consumption : 32W
- Input Voltage : 230VAC , 24VDC
- Frequency Range : 47 ~ 63Hz
- Power Factor : >0.9
- Total Harmonic Distortion(THD) : <15%
- Color Temperature : 3000-6500 (K)
- Color Rendering Index : >70
- Temperature of Working Condition : - 40C to + 55C
- Humidity of Working Condition : 10% ~ 90%
- Working Life : >50,000Hrs
- Protection Grade : IP66

Specification

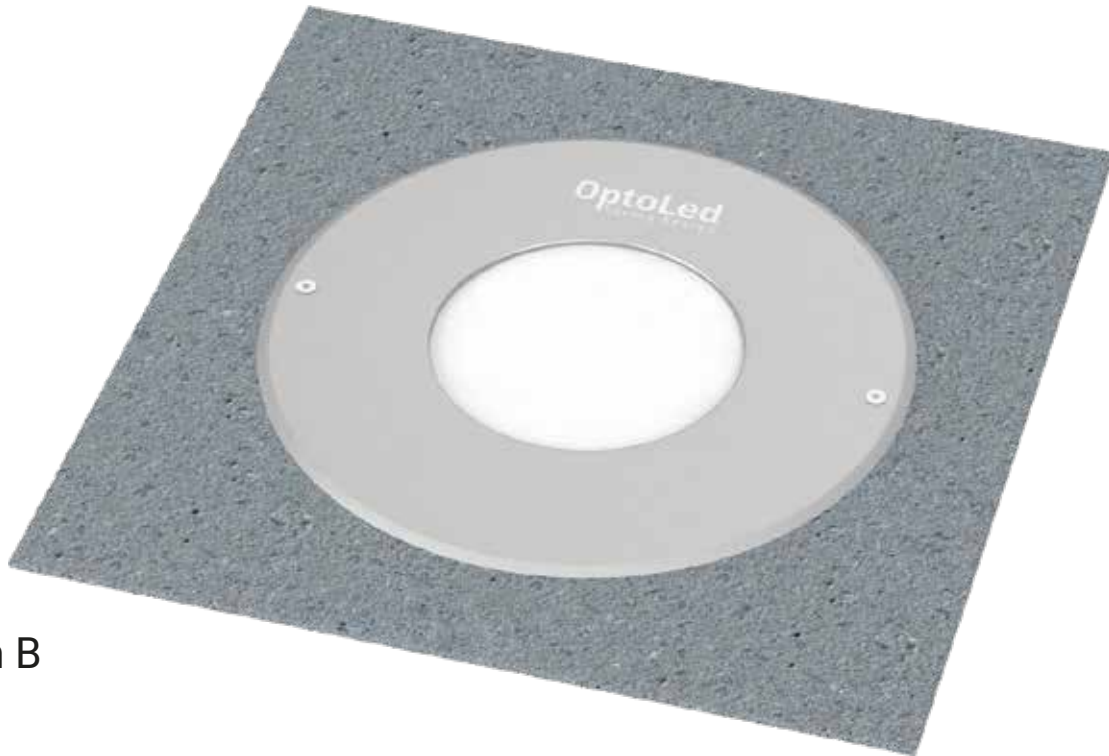
Code	Watt	Lamp	Lumen
Down S-30L	13W	SMD LED	1365 lm.
Down B-66L	22W	SMD LED	2310 lm.
Down B-90L	32W	SMD LED	3360 lm.

Technical Detail

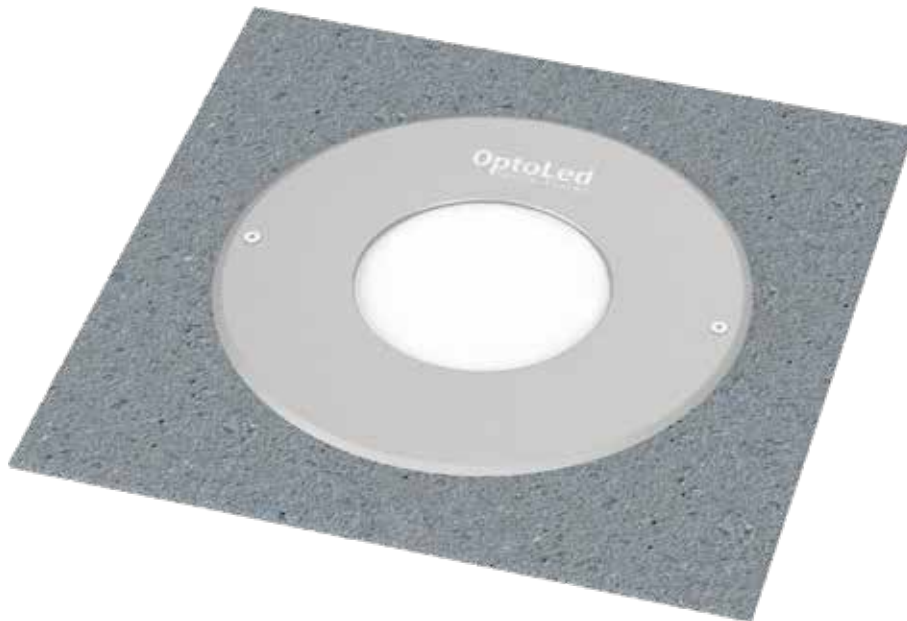


Standards

Down B-S



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