

Product description

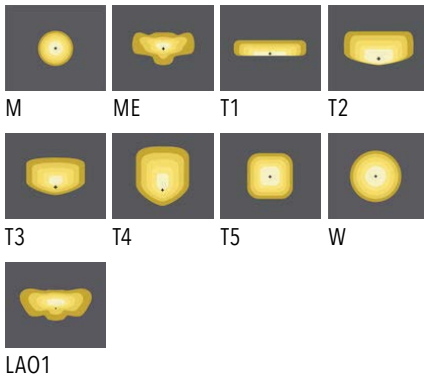
Small - with CLO & Night dimming



Luminaire structure

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- One IP68 connector supplied with 0.3 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency polycarbonate lens
- Integral control gear
- Surge protection 10kV
- Constant lumen output (CLO) and Night-time dimming options

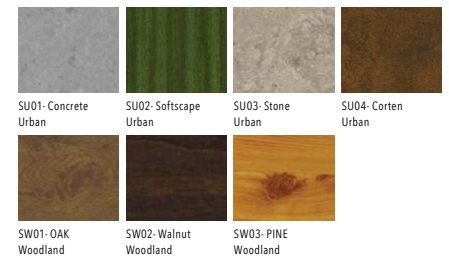
Light symbol



Product colour



Special finishes upon request



Technical information

| | |
|-----------------------|---------------|
| Light source | 12 LED |
| Light source type | LED |
| Dimming type | DALI, On/Off |
| Material | Aluminium |
| Operating temperature | -20°C to 40°C |

| | |
|------------------|--------------------------|
| Luminaire | |
| Power | 30 W |
| Lumen | 2670 - 3068 lm |
| Efficacy | 103 - 118 lm/W |
| CCT / CRI | 3000K CRI80, 4000K CRI80 |
| Drive current | 700 mA |
| Driver option | Integral control gear |
| Driver | Constant current (CC) |
| Input voltage | 220-240 V 50/60 Hz |

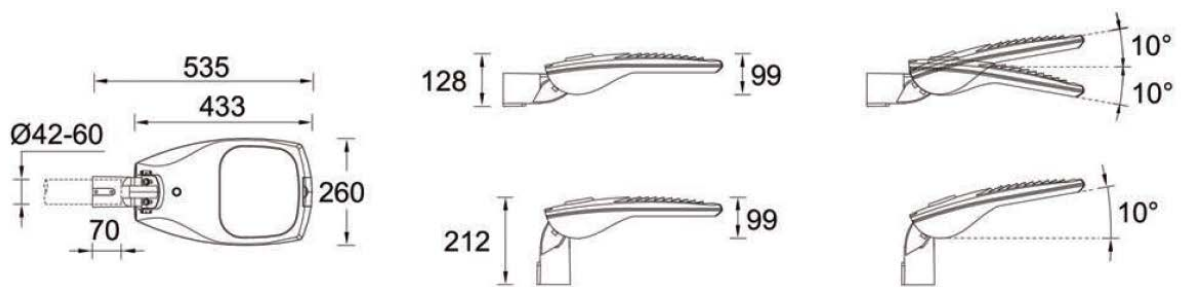
| | |
|-----------------------|---|
| Optic | M [24°], ME [136°x32°], T1 [146°x66°], T2 [142°x47°], T3 [141°x59°], T4 [100°x78°], T5 [105°], W [50°], LA01 [151°x65°] |
| Bug | B3-U0-G0, B1-U0-G1, B2-U0-G2, B1-U0-G0 |
| ULR | 0% |
| ULOR | 0% |
| CIE flux code n°3 | 99, 97, 96, 98 |
| MacAdam Ellipse | 3 SDCM |
| Lifetime L90B10 (hrs) | 120,000 |
| Lifetime L80B10 (hrs) | 120,000 |
| Lifetime L80B50 (hrs) | 120,000 |

BILLUND 4 (BIU-90006)

Product variants

HOW TO SPECIFY

| MODEL | OUTPUT | DISTRIBUTION | CRI/CCT | DIMMING | COLOUR FINISH |
|-----------|---------|--------------|---------|---------|--------------------|
| BIU-90006 | 700 30W | M | 8030 | ND | 01 BLACK |
| | | ME | 8040 | DALI | 02 DARK GREY |
| | | T1 | | | 03 WHITE |
| | | T2 | | | 05 MATT SILVER |
| | | T3 | | | 06 BRONZE |
| | | T4 | | | S - SPECIAL FINISH |
| | | T5 | | | |
| | | W | | | |
| | | LA01 | | | |



Spacing Table coming soon

Accessories



Integrated Glare Technology
LIGA-IGT