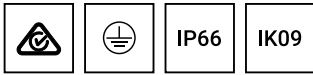


**BILLUND 2** (BIU-90052)



**Product description**

Medium



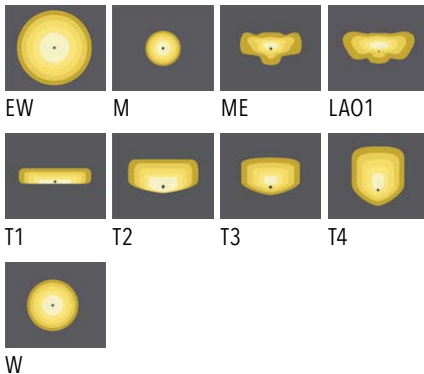
**Luminaire structure**

- 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

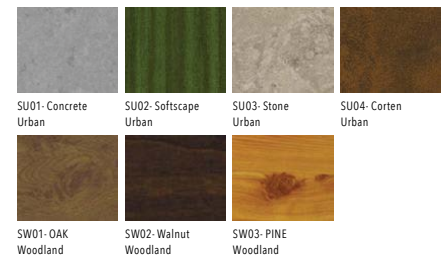
**Light symbol**



**Product colour**



**Special finishes upon request**



**Technical information**

|                       |               |
|-----------------------|---------------|
| Light source          | 32 LED        |
| Light source type     | LED           |
| Dimming type          | DALI, On/Off  |
| Material              | Aluminium     |
| Weight                | 11.5 kg       |
| Operating temperature | -20°C to 40°C |

|                  |                          |
|------------------|--------------------------|
| <b>Luminaire</b> |                          |
| Power            | 113 W                    |
| Lumen            | 11357 - 14696 lm         |
| Efficacy         | 101 - 130 lm/W           |
| CCT / CRI        | 3000K CRI80, 4000K CRI80 |
| Drive current    | 1050 mA                  |
| Driver option    | Integral control gear    |
| Driver           | Constant current (CC)    |
| Input voltage    | 220-240 V 50/60 Hz       |

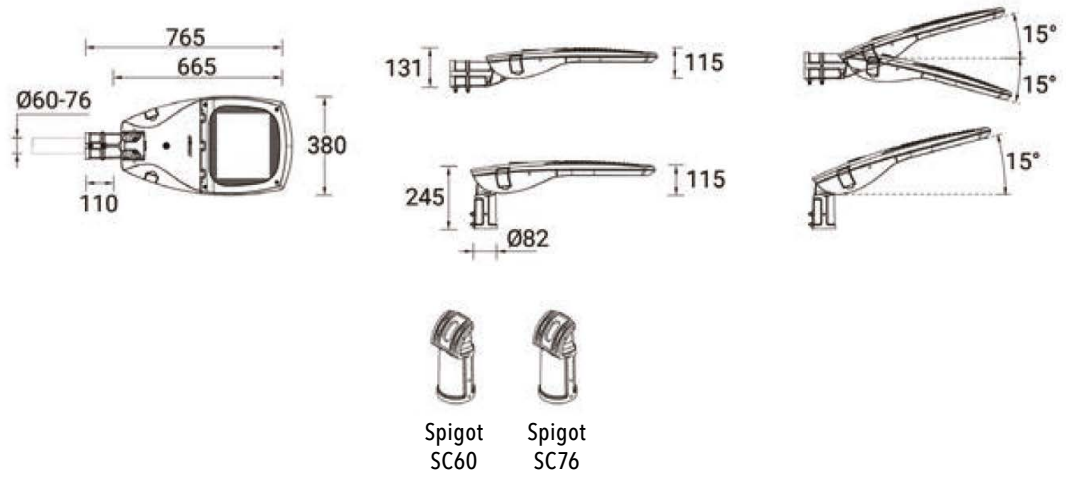
|                       |  |
|-----------------------|--|
| Optic                 | EW [106°x113°], M [31°], ME [138°x56°], LAO1 [151°x65°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], W [56°] |
| Bug                   | B3-U0-G1, B4-U0-G1, B2-U0-G2, B3-U0-G3   |
| ULR                   | 0%   |
| ULOR                  | 0%   |
| CIE flux code n°3     | 99, 97, 96, 98   |
| MacAdam Ellipse       | 5 SDCM   |
| Lifetime L90B10 (hrs) | 36,000   |
| Lifetime L80B10 (hrs) | 74,000   |
| Lifetime L80B50 (hrs) | 81,000   |

**BILLUND 2 (BIU-90052)**

Product variants

HOW TO SPECIFY

| LIGA      | BIU-90052 | 1050         | T2      | 8030    | ND                | 01 |
|-----------|-----------|--------------|---------|---------|-------------------|----|
| MODEL     | OUTPUT    | DISTRIBUTION | CRI/CCT | DIMMING | COLOUR FINISH     |    |
| BIU-90052 | 1050 113W | EW           | 8030    | ND      | 01 BLACK          |    |
|           |           | M            | 8040    | DALI    | 02 DARK GREY      |    |
|           |           | ME           |         |         | 03 WHITE          |    |
|           |           | LA01         |         |         | 05 MATT SILVER    |    |
|           |           | T1           |         |         | 06 BRONZE         |    |
|           |           | T2           |         |         | S- SPECIAL FINISH |    |
|           |           | T3           |         |         |                   |    |
|           |           | T4           |         |         |                   |    |
|           |           | W            |         |         |                   |    |



Accessories



Integrated Glare Technology  
LIGA-IGT