

# STEEL SQUARE 20 - 6 LED ELL 10°X45°



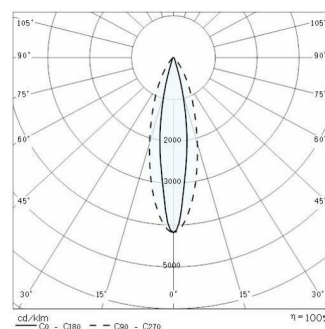
|                                               |                                 |
|-----------------------------------------------|---------------------------------|
| <b>Part number</b>                            | 301469                          |
| <b>Lampholder:</b>                            | LED                             |
| <b>Light Source:</b>                          | LED                             |
| <b>Wattage:</b>                               | 6,6 W                           |
| <b>Finish:</b>                                | INOX / Stainless steel / Glossy |
| <b>Insulation class:</b>                      | I                               |
| <b>Degree of protection:</b>                  | IP67                            |
| <b>IK-J-xxIP:</b>                             | IK10 20J xx9                    |
| <b>CRI:</b>                                   | 80                              |
| <b>Kelvin:</b>                                | 3000                            |
| <b>Power factor:</b>                          | $\text{COS}\phi \geq 0,9$       |
| <b>Optic:</b>                                 | Elliptical reflector            |
| <b>Optic Beam:</b>                            | 10°x45°                         |
| <b>Lightsources lumen output:</b>             | 510 lm                          |
| <b>Luminaire lumen output:</b>                | 278 lm                          |
| <b>L:</b>                                     | L80                             |
| <b>B:</b>                                     | B10                             |
| <b>Lifetime:</b>                              | 50000 h                         |
| <b>Classification of recessed luminaires:</b> | A1 A2 A3 A4 A5                  |
| <b>Glass temperature:</b>                     | 35°                             |
| <b>Ta MIN luminaire:</b>                      | -10°                            |
| <b>Ta MAX luminaire:</b>                      | 45°                             |



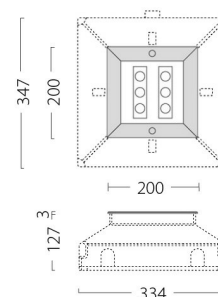
## Description

- Series of class I reduced depth in-ground luminaires, comprising:
- Black painted anodised die-cast aluminium housing
  - Extra-clear tempered flat glass cover thickness 12 mm
  - Optic compartment separate from the power compartment for better heat control
  - Anti-ageing silicone gasket
  - Precision-cast stainless steel trim
  - Mains connection device WATER STOP
  - Stainless steel locking screws
  - Technopolymer recessed box allows water drainage through the WATER DRAIN system.
- The recessed rough-in kit is also equipped with a removable cover, with two bubble levels inside for quick installation
- Recessed box to be ordered separately
  - LED extruded profiles may be oriented independently (+/- 10°)
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

## Photometric data



## Technical drawings



## OPTIONAL ACCESSORIES

### STEEL SQUARE



310369

Steel Recessed Fixing Kit, Square 20