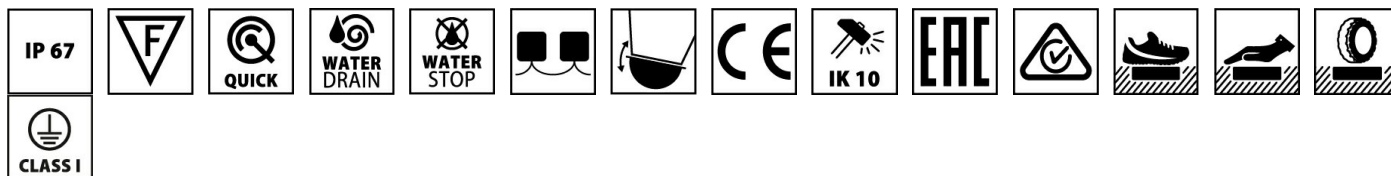
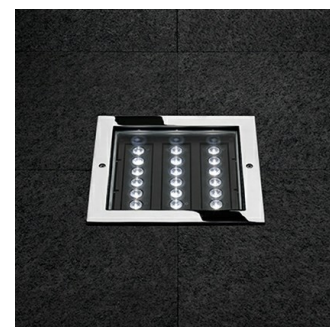
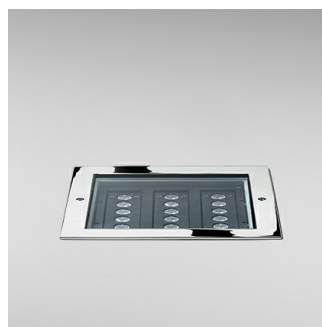


# STEEL SQUARE 28 - 18 LED | 8°



<b>Part number</b>	301484
<b>Lampholder:</b>	LED
<b>Light Source:</b>	LED
<b>Wattage:</b>	20 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>	COSφ ≥ 0,9
<b>Optic:</b>	Intensive circle reflector
<b>Optic Beam:</b>	8°
<b>Lightsource lumen output:</b>	1530 lm
<b>Luminaire lumen output:</b>	1056 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>	40°
<b>Ta MIN luminaire:</b>	-20°
<b>Ta MAX luminaire:</b>	40°

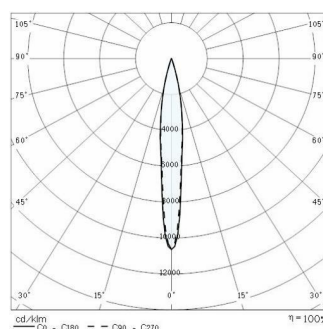


## Description

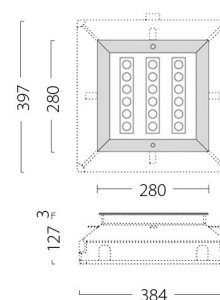
Series of class I reduced depth in-ground luminaires, comprising:

- 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°)
  - The STEEL SQUARE 28 LED I versions feature narrow beam lenses with 8° opening
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

## Photometric data



## Technical drawings



## OPTIONAL ACCESSORIES

### STEEL SQUARE



310374  
Steel Recessed Fixing Kit, Square 28