

Product data sheet**In-ground luminaire****IP 67**

Project · Reference number

Date

**Application**

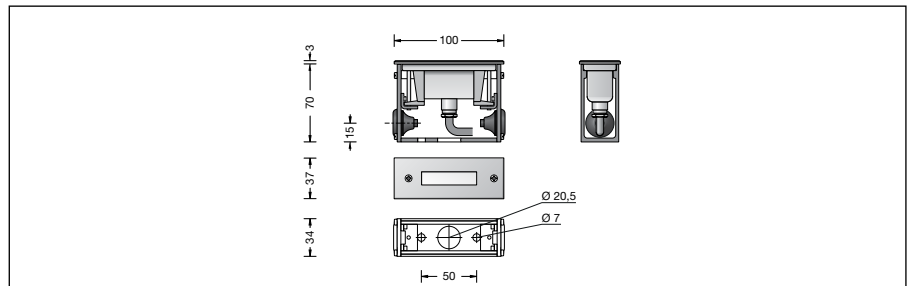
Recessed LED location luminaire for recessed mounting in compacted surfaces, paths and open areas. Drive-over luminaire for vehicles with pneumatic tyres.

Please note:

Luminaire must not be used for installation in road lanes, where the fixture is exposed to a horizontal strain due to braking, acceleration and change of direction.

Product description

Recessed LED luminaire without power supply unit
Luminaire made of stainless steel
Steel grade no 1.4301
Recess housing made of aluminium profile, powder coated with 2 entries for connecting cable up to \varnothing 12 mm
Safety glass, white
Reflector made of pure anodised aluminium
Connecting cable 05RN8-F 2 x 1 \square
Cable length 3 m
Safety class III \diamond
Protection class IP 67
Dust-tight and protection against temporary immersion
Impact strength IK08
Protection against mechanical impacts < 5 joule
 \diamond – Safety mark
CE – Conformity mark
Weight: 0.6 kg

**Lamp**

Rated temperature
Service life criteria
Voltage

$t_a = 25^\circ\text{C}$
50 000 h/L₇₀
24 V = DC

88 300 K4

Module connected wattage
Luminaire connected wattage
Colour temperature
Colour rendering index
Module luminous flux

0.1 W
0.15 W
4000 K
CRI > 80
21 lm

88 300 K3

Module connected wattage
Luminaire connected wattage
Colour temperature
Colour rendering index
Module luminous flux

0.06 W
0.09 W
3000 K
CRI > 80
15 lm

Article No. 88 300

LED colour temperature optionally 4000K or 3000K
4000 K – Article number + **K4**
3000 K – Article number + **K3**

Accessories

Power supply unit for LED luminaires 24 V DC
Safety transformer according to DIN EN 61558/VDE 0570 part 2-6
70 564 Power supply unit for 0-15 W
70 465 Power supply unit for 10-25 W
70 565 Power supply unit for 20-35 W
70 566 Power supply unit for 30-50 W
70 567 Power supply unit for 40-75 W
70 169 Power supply unit for 70-150 W
230 V \sim 50-60 Hz
70 114 Power supply unit for 0-42 W
AC range: AC: 110-264 V \sim 50-60 Hz
DC range: DC: 170-280 V

The power supply units are also suitable for the operation of several LED luminaires. In this case, the maximum wattage of the power supply unit must not be exceeded.

A separate instructions for use can be provided upon request.

70 730 Distribution box

The distribution box is meant for installation in the soil and allows a junction from the supply cable to the luminaire and through-wiring to the next luminaire.

After the electrical connection the distribution box is filled up with gel and closed.