

# Leo

## High Power LED Floodlight



### Meet Leo

Extremely powerful and resilient, Leo adds safety to dark areas

- 5 different lumen packages from 7500 to 25000 lm
- Asymmetrical light distribution – ideal for building facades and footpaths
- Integrated photocell for automatic light from dusk til dawn (can be activated/deactivated)
- Compact and streamline design
- Universal mounting bracket allows wall or ceiling mounting with the possibility of tilting upwards or downwards
- Surge protection up to 10 kV to protect the product from short high voltage spikes caused e.g. by a lightning storm
- Climate membrane for automatic climate regulation inside the floodlight
- Pre-wired with mains cable (3m)



7500, 10000,  
15000, 20000  
and 25000  
lumens



Sealed to IP66  
for exterior  
applications



Save up to  
70% energy  
compared  
with halogen  
floodlights



IK08 rated  
impact  
resistance



50 000 hours  
lifetime



Integral  
photocell

### Ideal for...



Building  
facades



Car Parks



Footpaths



Loading  
bays

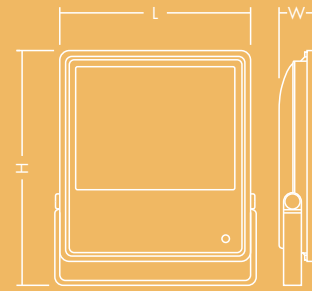
### Light source information

- 7500 lm (75 W), 10000 lm (100 W), 15000 lm (150 W), 20000 lm (200 W), 100 lm/W
- 25000 lm (210 W), 120 lm/W
- Color temperature 3000K and 4000K
- Life time 50 000 hours (@L70, Ta 25 °C)
- CRI ≥ 80
- MacAdam (initial): 5 step
- Beam angle: 100 × 55°

### Specification

- Class I electrical
- IP66
- IK08
- Ambient operating temperature: -20 to +50 °C

	L	W	H
LEO LED FL IP66 75W 840	272	67	347
LEO LED FL IP66 100W 840	272	67	347
LEO LED FL IP66 150W 840	366	72	456
LEO LED FL IP66 200W 840	366	72	456
LEO LED FL IP66 210W 840	366	72	456



## Performance guide

### Leo LED FL IP65 75W 840 PC

Wattage (W)	Mounting height (m)	Width (W) x Length (L) (m)	Average Horizontal Illuminance	Uni-formity ( $U_o$ )	Aiming Angle ( $\alpha$ )
75	6	10 x 15	22	0.296	20

### Leo LED FL IP65 100W 840 PC

Wattage (W)	Mounting height (m)	Width (W) x Length (L) (m)	Average Horizontal Illuminance	Uni-formity ( $U_o$ )	Aiming Angle ( $\alpha$ )
100	6	10 x 15	30	0.254	20

### Leo LED FL IP65 150W 840 PC

Wattage (W)	Mounting height (m)	Width (W) x Length (L) (m)	Average Horizontal Illuminance	Uni-formity ( $U_o$ )	Aiming Angle ( $\alpha$ )
150	8	20 x 20	18	0.208	20
150	10	25 x 20	13	0.239	20

### Leo LED FL IP65 200W 840 PC

Wattage (W)	Mounting height (m)	Width (W) x Length (L) (m)	Average Horizontal Illuminance	Uni-formity ( $U_o$ )	Aiming Angle ( $\alpha$ )
200	12	30 x 30	11	0.18	20
200	15	35 x 25	9	0.24	20

### Installation/Mounting

- Suitable for wall or ceiling mounting
- Quick and easy installation thanks to universal mounting bracket (0-300°)
- Pre-wired with 3 m long mains cable and open cable ends with 1mm<sup>2</sup> cross section

### Material/Finish

Body: Aluminum die-cast (<5% copper)  
 Bracket: Carbon steel, gray (RAL 9006)  
 Cover: Tempered glass  
 Lens: PC

## Ordering guide

Description	Wt (kg)	Cat. No.
★ LEO LED FL IP66 75W 830 PC	4,1	96632698
LEO LED FL IP66 75W 840 PC	4,1	96630252
★ LEO LED FL IP66 100W 830 PC	4,2	96632699
LEO LED FL IP66 100W 840 PC	4,2	96630253
★ LEO LED FL IP66 150W 830 PC	6,6	96632700
LEO LED FL IP66 150W 840 PC	6,6	96630254
★ LEO LED FL IP66 200W 830 PC	6,6	96632701
LEO LED FL IP66 200W 840 PC	6,6	96630255
★ LEO LED FL IP66 210W 830 PC	6,6	96632702
LEO LED FL IP66 210W 840 PC	6,6	96630256

★ New

### Integral photocell

Leo's integral photocell can easily be activated/deactivated by using the on/off switch on the back of the product. If the photocell is activated, Leo will automatically light from dusk til dawn. (Operation level: approx. 20lux ON, 75 lux OFF)



Five year guarantee