

Leo Flex

High Power LED Floodlight

Anthracite grey
colour with lumen
switch



Extremely powerful and resilient, Leo Flex adds safety to dark areas

- Asymmetrical light distribution – ideal for building facades and areal lighting
- 4 different sizes available
- FLEX Feature: Decide on your lumen package per size directly on site
- Integrated photocell for automatic light from dusk til dawn
- New with Corrosion Class C4 for reliable use in more environmentally challenging areas (distance to sea min. 5 km)
- Lightweight and slim design
- Tilted universal mounting bracket allows wall or ceiling mounting with the possibility of tilting upwards or downwards
- Breather membrane to prevent water ingress
- Pre-assembled with 1m cable including Conny Connector for tool free, fast and safe wiring



4 sizes with
FLEX feature
(Lumen switch)



Sealed to IP66
for exterior
applications



Corrosion Class
C4 – against
salt and
environmental
impacts



IK08 rated
impact
resistance



50 000 hours
lifetime before
luminous flux
is reduced to
80 % of the
initial value



Integral
photocell

Ideal for ...



Building
facades



Car parks



Footpaths



Loading bays

Specification

- Class I electrical
- IP66
- IK08
- Ambient operating temperature: -30 to +50°C

Material/Finish

Body: Aluminum die-cast
with 0,1% copper
RAL7016 (anthracite grey)

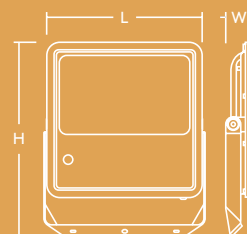
Bracket: Carbon steel,
RAL7016 (anthracite grey)

Cover: Tempered glass

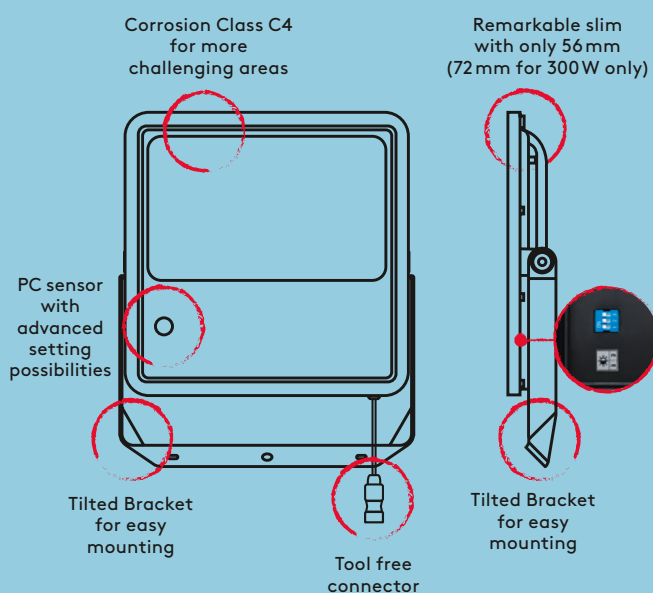
Lens: PC

LEO FLEX IP66 80W
LEO FLEX IP66 120W
LEO FLEX IP66 190W
LEO FLEX IP66 300W

L	W	H
330	56	359
330	56	419
380	56	469
523	72	634



Facilitating life



Installation/Mounting

- Suitable for wall or ceiling mounting
- Quick and easy installation thanks to universal mounting bracket (0–300°)
- Preassembled with 1m cable including Conny Connector

Light source information

Flex Steps (Lumen switch)

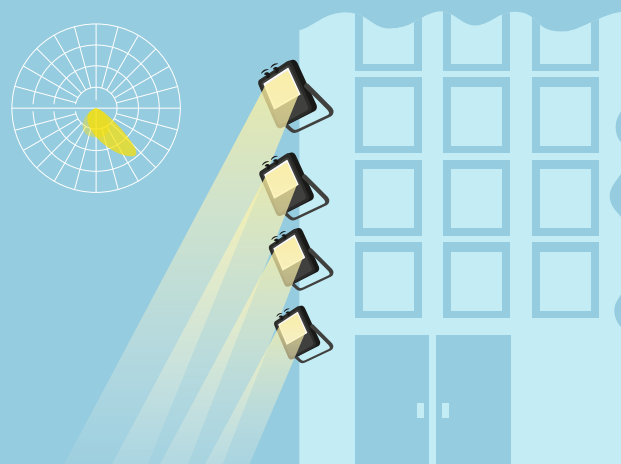
80 W	120 W	190 W	300 W
7500lm	10 000lm	15 000lm	30 000lm
9000lm	12 500lm	20 000lm	35 000lm
10 000lm	15 000lm	25 000lm	40 000lm

- Efficiency up to 146lm/W
- Colour temperature 3000K and 4000K
- Life time 50 000 hours (@L80, Ta 25°C)
- CRI ≥ 80
- MacAdam (initial): 5 step

Ordering guide

Description	Wt (kg)	Cat. No.
3000K		
LEO FLEX IP66 80W 830 PC	4.70	LEO80WF3K
LEO FLEX IP66 120W 830 PC	5.30	LEO120WF3K
LEO FLEX IP66 190W 830 PC	6.30	LEO190WF3K
LEO FLEX IP66 300W 830 PC	11.30	LEO300WF3K
4000K		
LEO FLEX IP66 80W 840 PC	4.70	LEO80WF4K
LEO FLEX IP66 120W 840 PC	5.30	LEO120WF4K
LEO FLEX IP66 190W 840 PC	6.30	LEO190WF4K
LEO FLEX IP66 300W 840 PC	11.30	LEO300WF4K

Portfolio Overview



Integral photocell (Default)

No matter if Leo is used outside or even inside for different applications (e.g. industrial areas) its integral photocell can be easily controlled via switch on the back of the product. It enables four settings to suit your application.

Setting 1: 10 Lux on/30 Lux off

Setting 2: 25 Lux on/75 Lux off

Setting 3: 200 Lux on/300 Lux off

Setting 4: Disable

