

# 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 area lighting
- 5 variants available
- FLEX Feature: Decide on your Lumenpackage 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 3 m cable for flexible connection possibilities



5 variants 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  
surrounds



Car parks



Footpaths



Loading bays

#### Specification

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

#### Material/Finish

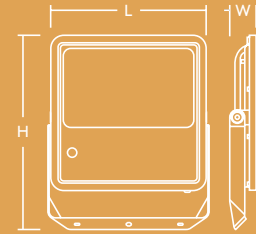
Body: Aluminum die-cast  
with 0,1% copper,  
RAL7016 (anthracite grey)

Bracket: Carbon steel,  
RAL7016 (anthracite grey)

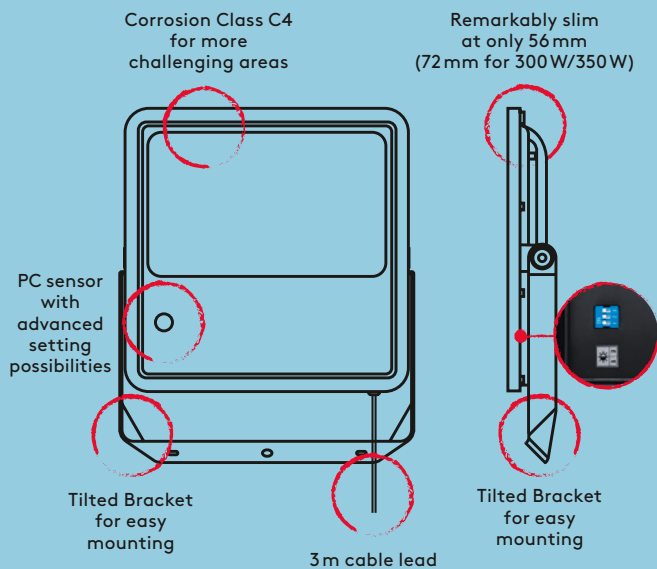
Cover: Tempered glass  
Lens: PC



	L	W	H
LEO FLEX IP66 80W	330	56	359
LEO FLEX IP66 120W	330	56	419
LEO FLEX IP66 190W	380	56	469
LEO FLEX IP66 300W/350W	523	72	634



## Facilitating life



## Installation/Mounting

- Suitable for wall or ceiling mounting
- Quick and easy installation thanks to universal mounting bracket (0-300°)
- Pre-wired with 3 m mains cable

## Light source information

Flex Steps (Lumen switch)

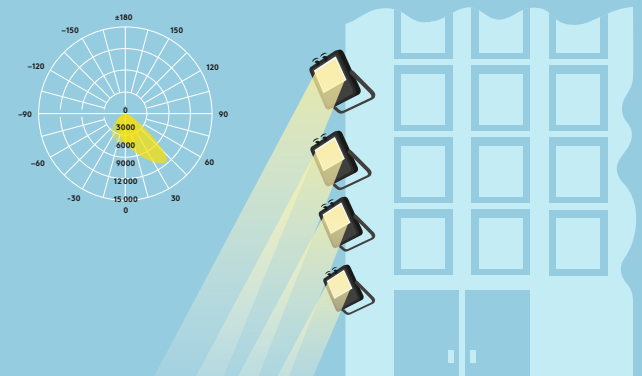
80 W	120 W	190 W	300 W	350 W
7500lm	10 000lm	15 000lm	30 000lm	35 000lm
9000lm	12 500lm	20 000lm	35 000lm	40 000lm
10 000lm	15 000lm	25 000lm	40 000lm	47 000lm

- Efficiency up to 146 lm/W
- Colour temperature 4000K and 5000K
- Life time 50 000 hours (@L80, Ta 25°C)
- CRI ≥ 80
- MacAdam (initial): 5 step

## Ordering guide

Description	SAP Code
<b>4000K</b>	
LEO FLEX IP66 80W 840 PC W3M	96651538
LEO FLEX IP66 120W 840 PC W3M	96651539
LEO FLEX IP66 190W 840 PC W3M	96651540
LEO FLEX IP66 300W 840 PC W3M	96651542
LEO FLEX IP66 350W 840 PC W3M	96651543

## 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 set via dip switches on the back of the product. It enables four settings to suit your application at the time of installation.

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



Five year guarantee