

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 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. 300m to 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



50000 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, RAL 7016 (anthracite grey)

Bracket: Carbon steel, RAL 7016 (anthracite grey)

Cover: Tempered glass

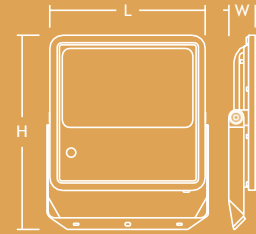
Lens: PC



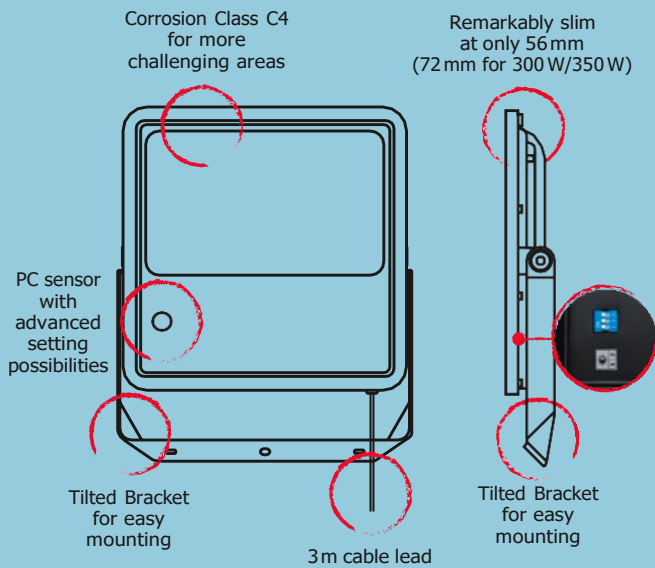
THORN



| | 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 3m mains cable

Light source information

Flex Steps (Lumen switch)

| 80 W | 120 W | 190 W | 300 W | 350 W |
|----------|----------|----------|----------|----------|
| 7500 lm | 10000 lm | 15000 lm | 30000 lm | 35000 lm |
| 9000 lm | 12500 lm | 20000 lm | 35000 lm | 40000 lm |
| 10000 lm | 15000 lm | 25000 lm | 40000 lm | 47000 lm |

- Efficiency up to 146 lm/W
- Colour temperature 4000 K
- Life time 50000 hours (@L80, Ta 25 °C)
- CRI ≥ 80
- MacAdam (initial): 5 step

Ordering guide

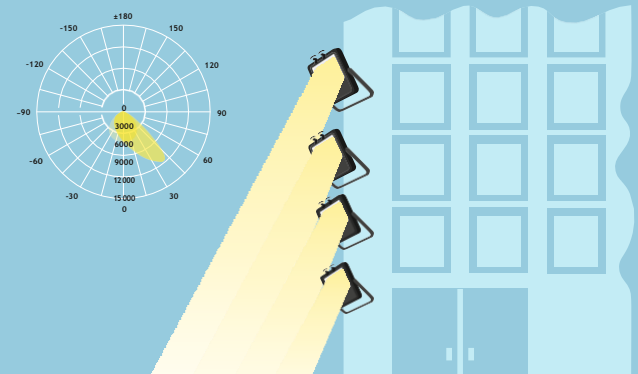
Description

SAP Code

4000 K

| | |
|-------------------------------|----------|
| 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