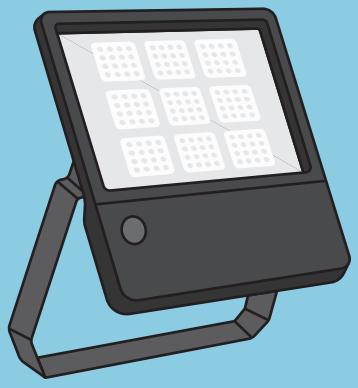
Leo

VARIO FLEX

High Power LED Floodlight



Ideal for:
Building façades, car parks, footpaths, and loading bays

Extremely powerful and resilient, with innovative features added, Leo ensures safety in dark areas

VARIO FLEX ADAPT IP66 IK08 C4

- VARIO Feature (Colour Temperature Switch): The ability to choose your colour temperature on site with the flick of a switch
- FLEX Feature (Lumen Output Switch): The flexibility to decide on your lumen package on site with the flick of a switch
- ADAPT Feature (Changeable Light Distribution): Choose between two most demanded asymmetrical light distributions on site with the flick of a switch
- Asymmetrical light distributions for area and perimeter lighting
- Energy efficient with 150 lm/W
- 4 models available
- Photocell - integrated or available as accessory for automatic light from dusk till dawn
- Corrosion Class C4 for reliable use in more environmentally challenging areas
- Light-weight and slim design
- Tilted universal mounting bracket allows for flexibility in positioning
- Breather membrane to prevent water ingress
- Pre-assembled with 1 m cable including Quick Connector for tool free, fast and safe wiring
- Surge protection upto 10 kV
- Wide range of power supply 100 - 277 VAC

THORNeco

Specification

Electrical class	I
Ambient operating temperature	- 30 to +40°C
Power supply	100 - 277 VAC

Installation / Mounting

Mounting

Suitable for Outdoor installation on the ground, façade, wall, pole with accessory (96701924, 96701925), canopy.

Quick and easy installation thanks to universal mounting bracket (0 - 300°).

Pre-assembled with a 1 m cable including Quick Connector.

FLEX, VARIO, ADAPT switches easily accessed at the back of the product.

Material / Finish

Body	Aluminium die-cast with 0.1% copper, RAL7016 (anthracite grey)
Bracket	Carbon steel, RAL7016 (anthracite grey)
Cover	Tempered glass
Lens	PC

Light source information

Colour temperature		Adjustable with 2 steps: 3000 - 4000 K; 2700 - 4000 K
FLEX (Lumen switch)	@4000 K	67W: 5000 lm, 7500 lm; 10000 lm
		100W: 10000 lm; 12500 lm; 15000 lm
		167W: 18000 lm; 22500 lm; 25000 lm
		267W: 30000 lm; 35000 lm; 40000 lm
Efficiency		150 lm/w
Lifetime		50 000 hours (@L80, Ta 25 °C)
MacAdam (Initial)		5

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.

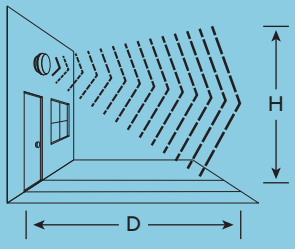
Setting 1:	10 Lux on/30 Lux off
Setting 2:	25 Lux on/75 Lux off
Setting 3:	200 Lux on/300 Lux off
Setting 4:	Disable

Photocell

Yes, integrated or as accessory

Sensor range

At 100 % sensitivity

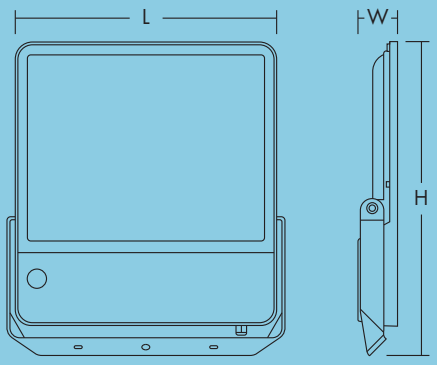


	H	D
100 %	3.5m	15m

Ordering guide

Description	SAP Code	Cat Number
LEO VFA IP66 S 67W 10000 830/40 PC	96701912	LEO67WVFPC
LEO VFA IP66 S 100W 15000 830/40 PC	96701913	LEO100WVFPC
LEO VFA IP66 M 167W 25000 830/40 PC	96701914	LEO167WVFPC
LEO VFA IP66 L 267W 40000 830/40 PC	96701915	LEO267WVFPC
Accessories		
TECO LEO MOUNT POLE 42/60 GR	96701924	LEOPOLE42/60

Dimensions (mm)



	L	W	H
LEO S	275	55	352
LEO M	360	55	352
LEO L	360	55	432