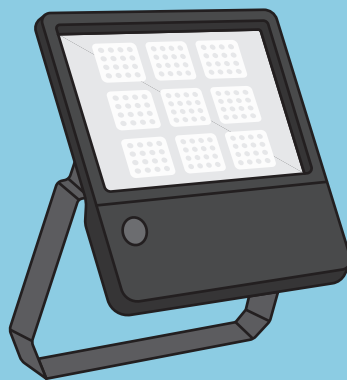


# Leo

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



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 150lm/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



## 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 - 4000K; 2700 - 4000K                                                                                                                      |
| FLEX (Lumen switch) | @4000K 67W: 5000lm, 7500lm; <b>10000lm</b><br>100W: 10000lm; 12500lm; <b>15000lm</b><br>167W: 18000lm; 22500lm; <b>25000lm</b><br>267W: 30000lm; 35000lm; <b>40000lm</b> |
| 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.

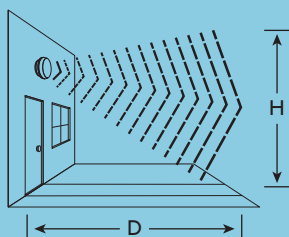
|            |                        |
|------------|------------------------|
| Setting 1: | 10 Lux on/30 Lux off   |
| Setting 2: | 25 Lux on/75 Lux off   |
| Setting 3: | 200 Lux on/300 Lux off |
| Setting 4: | Disable                |

## Photocell

Yes, integrated or as accessory

## Sensor range

At 100 % sensitivity



|       |      |     |
|-------|------|-----|
|       | H    | D   |
| 100 % | 3.5m | 15m |

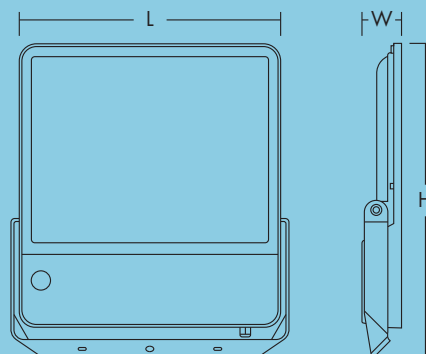
## Ordering guide

| Description                         | SAP Code | Cat Number     |
|-------------------------------------|----------|----------------|
| LEO VFA IP66 S 67W 10000 830/40 PC  | 96701912 | LEO67WVFP      |
| LEO VFA IP66 S 100W 15000 830/40 PC | 96701913 | LEO100WVFP     |
| LEO VFA IP66 M 167W 25000 830/40 PC | 96701914 | LEO167WVFP     |
| LEO VFA IP66 L 267W 40000 830/40 PC | 96701915 | LEO267WVFP     |
| LEO VFA IP66 S 67W 10000 830/40     | 96701916 | LEO67WVFP34K   |
| LEO VFA IP66 S 100W 15000 830/40    | 96701917 | LEO100WVFP34K  |
| LEO VFA IP66 M 167W 25000 830/40    | 96701918 | LEO167WVFP34K  |
| LEO VFA IP66 L 267W 40000 830/40    | 96701919 | LEO267WVFP34K  |
| LEO VFA IP66 S 67W 10000 827/40     | 96701920 | LEO67WVFP274K  |
| LEO VFA IP66 S 100W 15000 827/40    | 96701921 | LEO100WVFP274K |
| LEO VFA IP66 M 167W 25000 827/40    | 96701922 | LEO167WVFP274K |
| LEO VFA IP66 L 267W 40000 827/40    | 96701923 | LEO267WVFP274K |

### Accessories

|                                     |          |              |
|-------------------------------------|----------|--------------|
| TECO LEO MOUNT POLE 42/60 GR        | 96701924 | LEOPOLE42/60 |
| TECO LEO MOUNT POLE 76 GR           | 96701925 | LEOPOLE76    |
| TECO LEO PLUG&PLAY PHOTOCELL S MB   | 96701926 | LEOPCS       |
| TECO LEO PLUG&PLAY PHOTOCELL M/L MB | 96701927 | LEOPCML      |

## Dimensions (mm)



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