

### Description:

Few forms could offer more simplicity than the cube, and the OptaCube luminaire combines that classic appearance with highly customisable lighting effects. Adjustable reflector plates in both the up and down directions mean that distributions from a narrow 15° right through to a wide 120° can be configured (and re-configured whenever desired). Robust aluminium construction and an IP65 rating mean that OptaCube can be deployed in a wide range of applications.

### Mounting:

Wall-mount, interior or exterior environments.

### Key Applications:

*Commercial, retail, public and residential building façades, Foyers, Entrances etc.*

## GENERAL SPECIFICATIONS:

|                               |   |
|-------------------------------|---|
| <b>Electrical Supply</b>      | 220-240 V AC / 50-60 Hz                             |
| <b>Driver Specifications</b>  | > 0.9 PF (>0.95 typ.), constant-current, integrated |
| <b>Dimming Options</b>        | Non-dim   |
| <b>Colour Specifications</b>  | 3000K, 4000K / R <sub>a</sub> > 80                  |
| <b>Operating Temperatures</b> | - 20 to 45 deg. C                                   |
| <b>Construction</b>           | Cast and extruded aluminium body, PC optical cover  |
| <b>Colour Options</b>         | Black, White  |

## STANDARD MODELS

| Type         | Size (mm)      | Mass (kg) | Optic                   | Power | Flux*    | Lumen Maintenance**                              |
|--------------|----------------|-----------|-------------------------|-------|----------|--|
| OptaCube 120 | 120 x 100 x 97 | 0.6       | Adjustable (15° ~ 120°) | 10 W  | 970 lm   | L90 @ 18,000 hrs (B10)<br>L80 @ 37,000 hrs (B10) |
| OptaCube 240 | 242 x 100 x 98 | 1.1       | Adjustable (15° ~ 120°) | 18 W  | 1,270 lm | L90 @ 24,000 hrs (B10)<br>L80 @ 49,000 hrs (B10) |

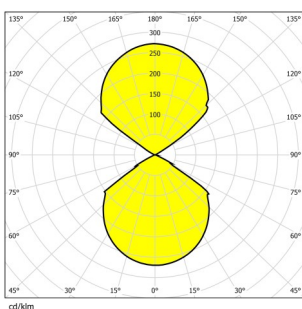
Notes:

\* Flux values relate to CRI>80, 4000K versions.

\*\* Lumen maintenance per TM-21 at t<sub>a</sub> 25° C (9,000 hrs LM-80 data; predictions beyond 54,000 hrs are outside of TM-21 reporting guidelines and indicative only).

## POLAR DIAGRAM

OptaCube 120 (Widest settings)



## DIMENSIONS

