



MOON BASIC 255

Easily installed base plafond, LED module with integrated driver and selectable colour temperature via DIP-Switch ColourTemp 3000K or 4000K. Plenty of space in the fitting and possibility for surface-mounted cable routing. For installation flat on the ceiling or wall indoors in private or public environment. On/Off model with or without sensor. Simple installation, long life time and minimal maintenance make the plafond an economical and environmentally-friendly choice.

DESCRIPTION

| | |
|-------------------|----------------|
| GTIN: | 7392971137490 |
| Item Name: | Moon Basic 255 |
| Warranty: | 5 years |

LIGHT TECHNICAL DATA

| | |
|-------------------------------------|---|
| Max. Luminaire Lumen (lm): | 900 |
| Light Source: | LED |
| Light Source Included: | Yes |
| Replaceability: | Non-replaceable LED, Replaceable Control gear by professional |
| LED Colour: | Warm White |
| Colour Temperature (K): | 3000, 4000 |
| Colour Rendering Index (Ra): | >80 |
| Colour Consistency (SDCM): | 4 |
| Luminous Intensity (cd): | 230 |
| Beam Angle (°): | 120 |
| Light sharing: | Symmetric |
| Light Outlet: | Direct |
| Number of Lamps (pcs): | 1 |
| Number of LED (pcs): | 24 |
| Life Time: | h Ta °C |
| Nominal Life Time (h): | 50000 |
| Lumen maintenance 50 000h: | L72 |
| LLMF @ 50 000h: | 0.72 |
| Life Time Driver: | 50 000h/10% |
| Flicker (PstLM): | 0,02 |
| Stroboscopic effect (SVM): | 0,009 |

TECHNICAL DATA

| | |
|-----------------------------------|------------|
| Voltage (type): | AC |
| Voltage Interval (V): | 220...240V |
| Voltage Nominal (V): | 230 |
| Line Frequency (Hz): | 50, 60 |
| Power LED (W): | 9 |
| Max. Power Luminaire (W): | 10 |
| Max. System Power (W): | 10 |
| Max. Efficiency Luminaire (lm/W): | 90 |
| Max. Efficiency System (lm/W): | 90 |

Containing light source energy efficiency class (EU) 2019/2015: F

OPERATION AND CONNECTION

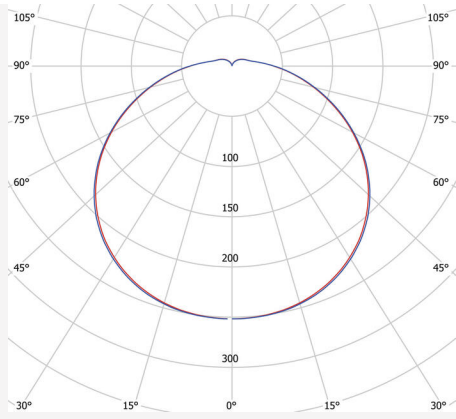
| | |
|---------------------|--|
| Dimmable: | No |
| Type of Dimming: | OnOff |
| Driver Included: | Yes |
| Driver Model: | Constant Current |
| Driver Type: | Built-in |
| Connection (type): | Quick Terminal |
| Connection (mm2): | 3x0,5-2,5 |
| Through Wiring: | Yes |
| Strain Relief: | Yes |
| Efficiency (%): | 90 |
| Min. Ta (°C): | -20 |
| Max. Ta (°C): | 40 |
| Max. Tc (°C): | 85 |
| Protection Against: | Short Circuit, Overheating 120°C, Overload |
| Fuse B10 (pcs): | 35 |
| Fuse B16 (pcs): | 55 |
| Fuse C10 (pcs): | 44 |
| Fuse C16 (pcs): | 70 |

COLOR AND MATERIAL

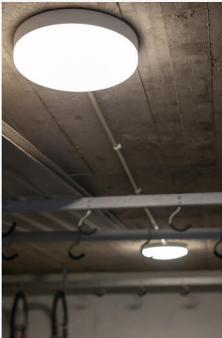
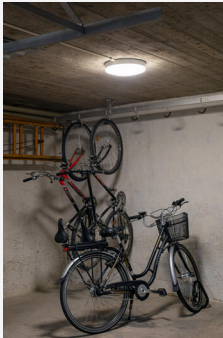
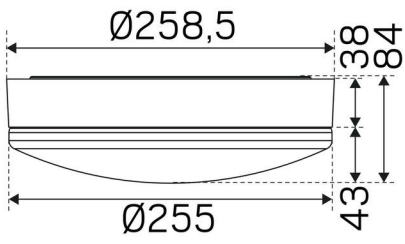
| | |
|---------------------------|---------------------|
| Material: | Recycled, Plastic |
| Color: | White |
| Environmental Assessment: | Byggvarubedömningen |

MEASUREMENT AND INSTALLATION

| | |
|--------------------------------|--------------------------|
| Operating Environment: | Indoor / wet locations |
| IP Degree of Protection: | 44 |
| Protection Class: | II |
| Installation: | Surface mounted |
| Mounting Installation: | Screw Mounting |
| Approval Marks: | CE, a Hide-a-lite Choice |
| Impact Strength: | IK06 |
| Filament Test IEC 695-2-1(°C): | 650 |
| Height (mm): | 84 |
| Diameter (mm): | 259 |
| Weight (kg): | 0,45 |



(mm)



hideolite
choice

We focus on sustainability using recycled material for creating innovative luminaires, as well as replaceable LEDs and drivers.

Luminaires built for the future!