



## MOON BASIC 255 S

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

<b>GTIN:</b>	7392971137513
<b>Item Name:</b>	Moon Basic 255 S
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	900
<b>Light Source:</b>	LED
<b>Light Source Included:</b>	Yes
<b>Replaceability:</b>	Non-replaceable LED, Replaceable Control gear by professional
<b>LED Colour:</b>	Warm White
<b>Colour Temperature (K):</b>	3000, 4000
<b>Colour Rendering Index (Ra):</b>	>80
<b>Colour Consistency (SDCM):</b>	4
<b>Luminous Intensity (cd):</b>	230
<b>Beam Angle (°):</b>	120
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	24
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	50000
<b>Lumen maintenance 50 000h:</b>	L72
<b>LLMF @ 50 000h:</b>	0.72
<b>Life Time Driver:</b>	50 000h/10%
<b>Flicker (PstLM):</b>	0,02
<b>Stroboscopic effect (SVM):</b>	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):	11
Max. System Power (W):	11
Max. Efficiency Luminaire (lm/W):	81,8
Max. Efficiency System (lm/W):	81,8

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

## OPERATION AND CONNECTION

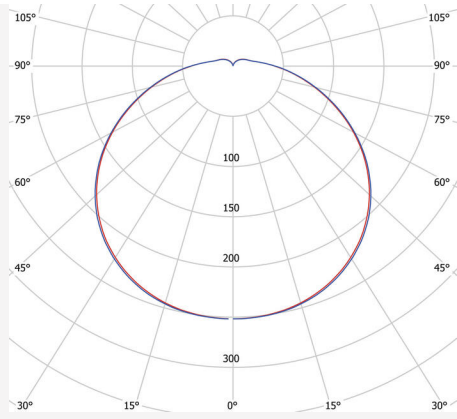
Dimmable:	No
Type of Dimming:	Microwave Sensor
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	Quick Terminal
Connection (mm2):	3x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Efficiency (%):	82
Standby Power:	1
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°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

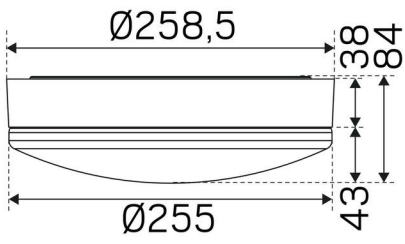
Material:	Recycled, Plastic
Color:	White
Environmental Assessment:	Byggvarubedömningen

## 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):	0,52



(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!