hidealite | Elektro Elco AB Tallvägen 5, 564 35 Bankeryd, Sweden
Phone + 46(0)36 290 60 00 | info@elco.se | www.hidealite.com





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

GTIN:	7392971137513
Item Name:	Moon Basic 255 S
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	900
Light Source:	LED
Replaceability:	Non-replaceaable 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:	L70 50 000h Ta 25°C
Nominel 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):	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
Eprel registration number:	1282303

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
Operating Temperature:	-20...+40°C
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

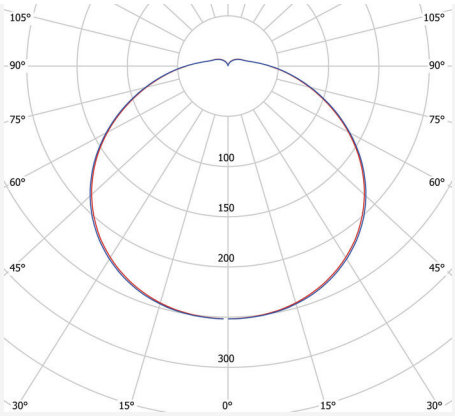
COLOR AND MATERIAL

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

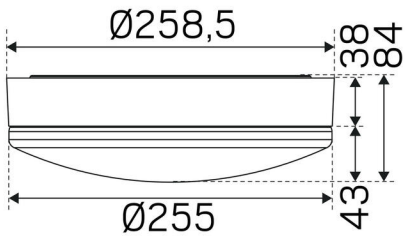
MEASUREMENT AND INSTALLATION

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




105°
105°
90°
90°
75°
75°
60°
60°
45°
45°
100
150
200
300
30°
15°
0°
15°
30°

(mm)


Ø258,5
38
84
43
Ø255


4000K
3000K



