



## MOON PUBLIC EYE IK10 WHITE

Stylish wall plafond light in IP65 model for energy-saving outdoor lighting: residential areas, tunnels, pathways, in garages and industrial properties. Selectable colour temperature via DIP-Switch ColourTemp. Impact resistant UV treated polycarbonate enables this luminaire to withstand rough use (IK10). Complete with quick connection and the possibility of through wiring in the luminaire. This luminaire has an integrated/exchangeable 230V LED module and therefore no separate driver. Everything is included in the LED module for simple maintenance.

### DESCRIPTION

<b>GTIN:</b>	7392971125190
<b>Item Name:</b>	Moon Public Eye IK10 White
<b>Warranty:</b>	5 years

## LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	750
<b>Light Source:</b>	LED
<b>Light Source Included:</b>	Yes
<b>Replaceability:</b>	Replaceable LED by professional, 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>	250
<b>Beam Angle (°):</b>	110
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	60
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	50000
<b>Lumen maintenance 50 000h:</b>	L85
<b>Lumen maintenance 75 000h:</b>	L78
<b>Lumen maintenance 100 000h:</b>	L72
<b>LLMF @ 50 000h:</b>	0.85
<b>LLMF @ 100 000h:</b>	0.72
<b>Life Time Driver:</b>	50 000h/10%
<b>Flicker (PstLM):</b>	0,057
<b>Stroboscopic effect (SVM):</b>	0,525

## TECHNICAL DATA

<b>Voltage (type):</b>	AC
<b>Voltage Interval (V):</b>	220...240V
<b>Voltage Nominal (V):</b>	230
<b>Line Frequency (Hz):</b>	50
<b>Power LED (W):</b>	13
<b>Max. Power Luminaire (W):</b>	16
<b>Max. System Power (W):</b>	16
<b>Max. Efficiency Luminaire (lm/W):</b>	47
<b>Max. Efficiency System (lm/W):</b>	47
<b>Containing light source energy efficiency class (EU) 2019/2015: E</b>	

## OPERATION AND CONNECTION

<b>Dimmable:</b>	No
<b>Type of Dimming:</b>	OnOff
<b>Driver Included:</b>	Yes
<b>Driver Type:</b>	Built-in
<b>Connection (type):</b>	Quick Terminal
<b>Connection (mm2):</b>	3x0,75-2,5
<b>Through Wiring:</b>	Yes
<b>Strain Relief:</b>	Yes
<b>Min. Ta (°C):</b>	-35
<b>Max. Ta (°C):</b>	45
<b>Max. Tc (°C):</b>	85
<b>Fuse B10 (pcs):</b>	43
<b>Fuse B16 (pcs):</b>	63
<b>Fuse C10 (pcs):</b>	50
<b>Fuse C16 (pcs):</b>	77

## COLOR AND MATERIAL

<b>Material:</b>	Diecasted, Aluminium
<b>Material Housing/Enclosure:</b>	Polycarbonate
<b>Color:</b>	White
<b>Environmental Assessment:</b>	Byggvarubedömningen

## MEASUREMENT AND INSTALLATION

<b>Operating Environment:</b>	Outdoor
<b>IP Degree of Protection:</b>	65
<b>Protection Class:</b>	I
<b>Installation:</b>	Surface mounted
<b>Mounting Installation:</b>	Screw Mounting
<b>Approval Marks:</b>	CE, a Hide-a-lite Choice
<b>Impact Strength:</b>	IK10
<b>Filament Test IEC 695-2-1(°C):</b>	650
<b>Height (mm):</b>	115
<b>Diameter (mm):</b>	275
<b>Weight (kg):</b>	1,72



