

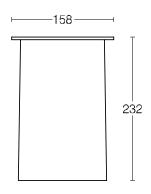
## **INGROUND**











## **PRODUCT DATA**

General Information	
Number of light source	9 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	30° - 50°
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Multi lens
Control interface	On/Off
Connection	-
Cable	3x0,75 mm <sup>2</sup>
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Optic type	Symmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	Available
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	15-02-009-XX-X (XX: Lens angle, X: Led colour)
<b>Operating and Electrical</b>	
Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	41 mA
Power factor (min.)	0.92
Control and Dimming	
Dimmable(optional)	1-10V - DALI
DMX	-

	Aluminium die-cast
Housing material	
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (5mm)
Fixation material	Aluminium and stainless steel mounting bracke
Mounting device	Black color recess box made of plastic
Effective projected area	0,04m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	232 x 158 x 158 mm
Approval and Application	
Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	-
Initial Performance (IEC Complian	nt)
Module luminous flux	1305 lm (4000K) / 1240 lm (3000K)
Luminaire luminous flux	796 lm (4000K) / 756 lm (3000K)
	130 1111 (400011) / 130 1111 (300011)
LED luminaire efficiency	88 lm (4000K) / 84 lm (3000K)
<b>.</b>	
<b>.</b>	88 lm (4000K) / 84 lm (3000K) 4000K / 3000K
Colour Temperature	88 lm (4000K) / 84 lm (3000K)
Colour Temperature  Colour rendering index	88 lm (4000K) / 84 lm (3000K) 4000K / 3000K 6500K also available up on request.
Colour Temperature  Colour rendering index  Rated LED power	88 lm (4000K) / 84 lm (3000K) 4000K / 3000K 6500K also available up on request. >70
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power	88 lm (4000K) / 84 lm (3000K) 4000K / 3000K 6500K also available up on request. >70 8W
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power  Application Conditions	88 lm (4000K) / 84 lm (3000K) 4000K / 3000K 6500K also available up on request. >70 8W
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power  Application Conditions  Ambient temperature range	88 lm (4000K) / 84 lm (3000K) 4000K / 3000K 6500K also available up on request. >70 8W 9W
LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power Rated luminare power  Application Conditions Ambient temperature range Maximum dimming level Net weight (piece)	88 lm (4000K) / 84 lm (3000K) 4000K / 3000K 6500K also available up on request. >70 8W 9W
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power  Application Conditions  Ambient temperature range  Maximum dimming level	88 lm (4000K) / 84 lm (3000K) 4000K / 3000K 6500K also available up on request. >70 8W 9W  -25°C to +55°C

