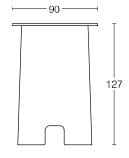
INGROUND







PRODUCT DATA

General Information		
Number of light source	1 pcs	
LED module	High Power LED's on alu-PCB	
Light distribution	8°- 15°- 25°- 36° - 60°	
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	3x1,5 mm ²	
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	15-05-01-03-XX-X (XX: Lens angle, X: Led colour)	

Operating and Electrical

Input Voltage	198-264 V AC
Input frequency	50 to 60 Hz
Inrush current	36 mA
Power factor (min.)	0.92

Control and Dimming

Dimmable(optional)	-	
DMX	-	

Mechanical and Housing			
Housing material	Aluminium die-cast		
Gasket	Silicone		
Optic material	PMMA		
Optical cover / lens material	Glass (5mm)		
Fixation material	Aluminium and stainless steel mounting bracket		
Mounting device	Black color recess box made of plastic		
Effective projected area	0,01m ²		
Colour	Grey		
Dimensions (height x width x depth)	127 x 90 x 90 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	297 lm (4000K) / 310 lm (3000K)		
Luminaire luminous flux	270 lm (4000K) / 282 lm (3000K)		
LED luminaire efficiency	90 lm (4000K) / 94 lm (3000K)		
Colour Temperature	4000K / 3000K		
	6500K also available up on request.		
Colour rendering index	≥70		
Rated LED power	3W		
Rated luminare power	3W		
Application Conditions			
Ambient temperature range	-25°C to +55°C		
Maximum dimming level			
Net weight (piece)	0,47 kg		
Fixture Run Length	To calculate fixture run lenghts and total		
power consumption for your specific installation, please ask to company assistant			

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