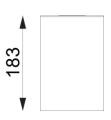
DOWNLIGHTS





120 S



PRODUCT DATA

General Information			
Number of light source	3 pcs		
LED module	High Power LED's on alu-PCB		
Light distribution	25°- 40°- 60° - 80°		
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 or single lens		
Control interface	On/Off		
Connection	-		
Cable	3x0,75 mm ²		
Protection class IEC	Safety class l		
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	14-04-04-03-XX-X (XX: Lens angle, X: Led colour)		

Operating and Electrical

100-240 V AC	
50 to 60 Hz	
18 mA	
0.92	

Control and Dimming

Dimmable(optional)	-	
DMX	-	

Mechanical and Housing		
Housing material	Aluminium die-cast & extrusion	
Gasket	Silicone	
Optic material	РММА	
Optical cover / lens material	Glass (6mm)	
Fixation material	Aluminium and stainless steel	
Mounting device	-	
Effective projected area	0,02m ²	
Colour	Grey	
Dimensions (height x width x depth)	120 x 120 x 183 mm	
Approval and Application		
Ingress protection code	IP67	
Mech. impact protection code	IK09	
Surge protection (common/differential)	-	
Initial Performance (IEC Complian	it)	
Module luminous flux	242 lm (4000K) / 226 lm (3000K)	
Luminaire luminous flux	220 lm (4000K) / 205 lm (3000K)	
LED luminaire efficiency	56 lm (4000K) / 52 lm (3000K)	
Colour Temperature	4000K / 3000K	
	6500K also available up on request.	
Colour rendering index	≥70	
Rated LED power	4W	
Rated luminare power	4W	
Application Conditions		
Ambient temperature range	-25°C to +55°C	
Maximum dimming level	-	
Net weight (piece)	1,87 kg	
Fixture Run Length	To calculate fixture run lenghts and	
	To calculate fixture run lenghts and c installation, please ask to company	



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