QUARK ROUND SINGLE

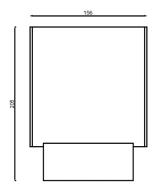


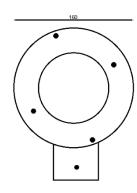
UP DOWN SCONCES











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 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	20-011-09-09-XX-X (XX: Lens angle, X: Led colour)		
Operating and Electrical			
Input Voltage	90-264 V AC		

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input voitage	90-264 V AC	
Input frequency	50 to 60 Hz	
Inrush current	41 mA	
Power factor (min.)	0.92	
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Control and Dimming

Dimmable(optional)	1-10V - DALI	
DMX	-	

Med	hanica	and I	Housing
IVICO	lallica	unu	lousing

Aluminium die-cast & extrusion
Silicone
PMMA
Glass (5mm)
Aluminium and stainless steel mounting bracket
-
0,03m ²
Grey
205 x 160 x 156 mm

Approval and Application

Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)) -

Initial Performance (IEC Compliant)

Module luminous flux	1305 lm (4000K) / 1240 lm (3000K)
Luminaire luminous flux	796 lm (4000K) / 756 lm (3000K)
LED luminaire efficiency	88 lm (4000K) / 84 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	8W
Rated luminare power	9W
A P. C. O. P.C.	

Application Conditions		
Ambient temperature range	-25°C to +55°C	
Maximum dimming level	-	
Net weight (piece)	2,13 kg	

Fixture Run Length

To calculate fixture run lenghts and total power consumption for your specific installation, please ask to company assistant





