# **QUARK ROUND SINGLE**





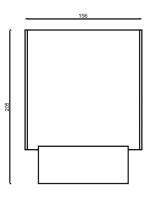


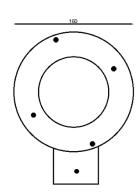






**UP DOWN SCONCES** 





## **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 <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	20-011-09-09-XX-X (XX: Lens angle, X: Led colour)		

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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	-	

Mechan	ical and	Housing

Aluminium die-cast & extrusion	
Silicone	
PMMA	
Glass (5mm)	
Aluminium and stainless steel mounting bracket	
-	
0,03m <sup>2</sup>	
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	
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# **Application Conditions**

Application containing		
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

