# **QUARK ROUND SINGLE 15W**



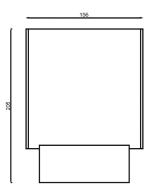
**UP DOWN SCONCES** 

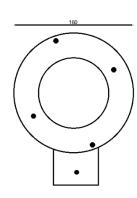












#### **PRODUCT DATA**

General Information	
Number of light source	18 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
	20-011-015-09-XX-X (XX: Lens angle, X: Led colour)

Operating and Electrical
Innut Valtage

Input Voltage	88-264 V AC	
Input frequency	50 to 60 Hz	
Inrush current	68 mA	
Power factor (min.)	0.92	

## Control and Dimming

Control and Dimining		
Dimmable(optional)	1-10V - DALI	
DMX	-	

Machanical	and Housing
Wicciiailica	and modeling

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	1916 lm (4000K) / 1821 lm (3000K)
Luminaire luminous flux	1169 lm (4000K) / 1111 lm (3000K)
LED luminaire efficiency	78 lm (4000K) / 74 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	14W
Rated luminare power	15W
Application Conditions	

Application Containion		
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