



## PRODUCT DATA

### General Information

<b>Number of light source</b>	36 pcs
<b>LED module</b>	Mid Power LED's on alu-PCB
<b>Light distribution</b>	8° - 25° - 45° - 60°
<b>Light source colour</b>	3000K-4000K
<b>Number of gear unit</b>	1 unit
<b>Driver / power unit</b>	PS (Constant current)
<b>Driver included</b>	Yes
<b>Optical cover / lens type</b>	Single lens
<b>Control interface</b>	On/Off
<b>Connection</b>	-
<b>Cable</b>	3x0,75 mm <sup>2</sup>
<b>Protection class IEC</b>	Safety class I
<b>CE mark</b>	CE mark
<b>ENEC mark</b>	-
<b>Warranty period</b>	3 years
<b>Optic type</b>	Symmetric
<b>EU RoHS compliant</b>	Yes
<b>Light source engine type</b>	LED
<b>LDT / IES photometric file</b>	Available
<b>Life span</b>	Estimated average 50.000 hours
<b>MacAdams</b>	CCT tolerance within a 3 step MacAdams ellipse
<b>Product code</b>	20-013-036-036-XX-X (XX: Lens angle, X: Led colour)

### Operating and Electrical

<b>Input Voltage</b>	90-264 V AC
<b>Input frequency</b>	50 to 60 Hz
<b>Inrush current</b>	164 mA
<b>Power factor (min.)</b>	0.92

### Control and Dimming

<b>Dimmable(optional)</b>	1-10V - DALI
<b>DMX</b>	-

### Mechanical and Housing

<b>Housing material</b>	Aluminium die-cast & extrusion
<b>Gasket</b>	Silicone
<b>Optic material</b>	PMMA
<b>Optical cover / lens material</b>	Glass (6mm)
<b>Fixation material</b>	Stainless steel
<b>Mounting device</b>	-
<b>Effective projected area</b>	0,07m <sup>2</sup>
<b>Colour</b>	Grey
<b>Dimensions (height x width x depth)</b>	257 x 200 x 254 mm

### Approval and Application

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

### Initial Performance (IEC Compliant)

<b>Module luminous flux</b>	4712 lm (4000K) / 4475 lm (3000K)
<b>Luminaire luminous flux</b>	4284 lm (4000K) / 4068 lm (3000K)
<b>LED luminaire efficiency</b>	119 lm (4000K) / 113 lm (3000K)
<b>Colour Temperature</b>	4000K / 3000K
	6500K also available up on request.

<b>Colour rendering index</b>	≥70
<b>Rated LED power</b>	33W
<b>Rated luminaire power</b>	36W

### Application Conditions

<b>Ambient temperature range</b>	-25°C to +55°C
<b>Maximum dimming level</b>	-
<b>Net weight (piece)</b>	4,8 kg

### Fixture Run Length

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

