

PRODUCT DATA

General Information

Number of light source	1 pcs
LED module	High Power LED's on alu-PCB
Light distribution	8° - 15° - 25° - 36° - 60°
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	14-01-03-03-XX-X (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	198-264 V AC
Input frequency	50 to 60 Hz
Inrush current	36 mA
Power factor (min.)	0.92

Control and Dimming

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

Mechanical and Housing

Housing material	Aluminium die-cast & extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (6mm)
Fixation material	Steel
Mounting device	-
Effective projected area	0,02m ²
Colour	Grey
Dimensions (height x width x depth)	90 x 183mm

Approval and Application

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

Initial Performance (IEC Compliant)

Module luminous flux	297 lm (4000K) / 310 lm (3000K)
Luminaire luminous flux	270 lm (4000K) / 282 lm (3000K)
LED luminaire efficiency	90 lm (4000K) / 94 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.

Colour rendering index	≥70
Rated LED power	3W
Rated luminare power	3W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	1,05 kg

Fixture Run Length

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



KLAIR ROUND 1W



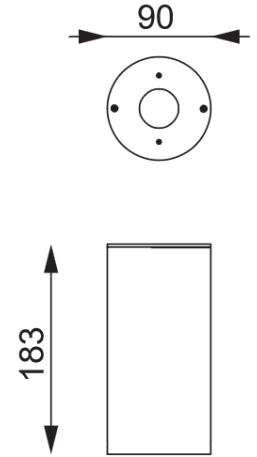
DOWNLIGHTS

IP67

IK09



EN60598 CE



PRODUCT DATA

General Information

Number of light source	1 pcs
LED module	High Power LED's on alu-PCB
Light distribution	8° - 15° - 25° - 36° - 60°
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	14-01-01-01-XX-X (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	198-264 V AC
Input frequency	50 to 60 Hz
Inrush current	10 mA
Power factor (min.)	0.92

Control and Dimming

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

Mechanical and Housing

Housing material	Aluminium die-cast & extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (6mm)
Fixation material	Steel
Mounting device	-
Effective projected area	0,02m ²
Colour	Grey
Dimensions (height x width x depth)	90 x 183mm

Approval and Application

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

Initial Performance (IEC Compliant)

Module luminous flux	113 lm (4000K) / 119 lm (3000K)
Luminaire luminous flux	103 lm (4000K) / 108 lm (3000K)
LED luminaire efficiency	103 lm (4000K) / 108 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.

Colour rendering index	≥70
Rated LED power	1W
Rated luminare power	1W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	1,05 kg

Fixture Run Length

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

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