

# ARSEN DC 90 18W



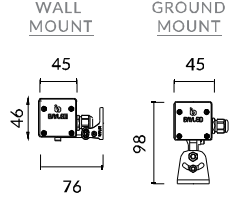
WALLWASHER

IP66

IK09



EN60598 CE



## PRODUCT DATA

### General Information

Number of light source	108 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	18°- 25°- 30°x90°- 60°x110°- 90°x110°
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant voltage)
Driver included	No
Optical cover / lens type	Multi lens
Control interface	On/Off
Connection	-
Cable	2x1,5 mm <sup>2</sup>
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Optic type	Symmetric - asymmetric
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	01-08-90-18-XX-X (XX: Lens angle, X: Led colour)

### Operating and Electrical

Input Voltage	24 V DC
Input frequency	-
Inrush current	750 mA
Power factor (min.)	0.92

### Control and Dimming

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

### Mechanical and Housing

Housing material	Aluminium extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (5mm)
Fixation material	Aluminium and plastic mounting bracket
Mounting device	-
Effective projected area	0,04m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	46 x 885 x 76 mm

### Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK09
Surge protection (common/differential)	10KV/6KV (optional)

### Initial Performance (IEC Compliant)

Module luminous flux	2963 lm (4000K) / 2792 lm (3000K)
Luminaire luminous flux	2726 lm (4000K) / 2569 lm (3000K)
LED luminaire efficiency	151 lm (4000K) / 143 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	>70
Rated LED power	16W
Rated luminaire power	18W

### Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	1,5 kg

### Fixture Run Length

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

