



PRODUCT DATA

General Information

Number of light source	42 LED/ Meter
LED module	Mid Power RGB LED's
Light distribution	180°
Light source colour	RGB
Number of gear unit	1 unit
Driver / power unit	PS (Constant voltage)
Driver included	No
Optical cover / lens type	Diffuser
Control interface	DMX - Artnet
Connection	IP67 connector
Cable	4x0,75 mm ²
Protection class IEC	Safety class II
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Optic type	Symmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	N/A
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	01-07-XX-X (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	24 V DC
Input frequency	-
Inrush current	208 mA x per channel
Power factor (min.)	0.92

Control and Dimming

Dimmable(optional)	-
DMX	DMX512 - Artnet

Mechanical and Housing

Housing material	Aluminium extrusion
Gasket	Epoxy resin
Optic material	PMMA
Optical cover / lens material	Diffuser
Fixation material	Aluminium and plastic mounting bracket
Mounting device	-
Effective projected area	0,05m ² (max)
Colour	Grey
Dimensions (height x width x depth)	1800 x 28 x 65 mm (max)

Approval and Application

Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	6KV/4KV (optional)

Initial Performance (IEC Compliant)

Module luminous flux	520 lm /m
Luminaire luminous flux	464 lm /m
LED luminaire efficiency	46 lm /W
Colour Temperature	RGB
Pixel content	6 RGB LEDs @ 1 Pixel each 15cm
Colour rendering index	≥70
Rated LED power	9W/m
Rated luminaire power	10W/m

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	0,7 kg

Fixture Run Length

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

