

Action

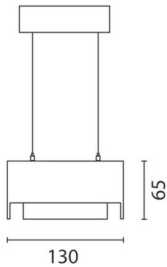
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Product configuration: MM46+L199

MM46: Individual general light up/down pendant and electronic control gear and permanent emergency lighting T16 2x35/49W



Product code

MM46: Individual general light up/down pendant and electronic control gear and permanent emergency lighting T16 2x35/49W

Attention! Code no longer in production

Technical description

Suspended lighting system designed for fluorescent light sources with up/down light emission. The product permits downlight-only emission by means of a top cover (to be ordered separately) made of plastic material. The diffuser screens can be removed without tools for ordinary maintenance operations. The product produces general light and has an extruded polycarbonate screen with diffusing opal surface subjected to anti-UV treatment. The structure of the fitting is made of painted extruded aluminium; the lamp-holding supports are made of galvanised painted sheet steel; the end caps (supplied with the product) are of polycarbonate. The top protection screen (to be ordered separately) is made of transparent polycarbonate subjected to anti-UV treatment. The power-supply cable is transparent and the cables are subjected to antioxidant treatment. Suspended installation. The suspension system (supplied with the product) has sheet-steel supporting plates with polycarbonate covering bases and steel suspension cables with millimetric adjustment system (applied to the modules).

Installation

Pendant

Colour

White (01) | Grey (15)

Weight (Kg)

5.94

Mounting

ceiling pendant

Wiring

Electronic control gear set up for emergency light, complete with inverter and rechargeable battery unit. Terminal blocks set up for REST MODE. Permanent emergency light; 1.5 hours autonomy with 12 hour recharging cycle - 3 hours autonomy with 24 hour recharging cycle. Conforms to EN60598-2-22.

Complies with EN60598-1 and pertinent regulations



850°C

IP20

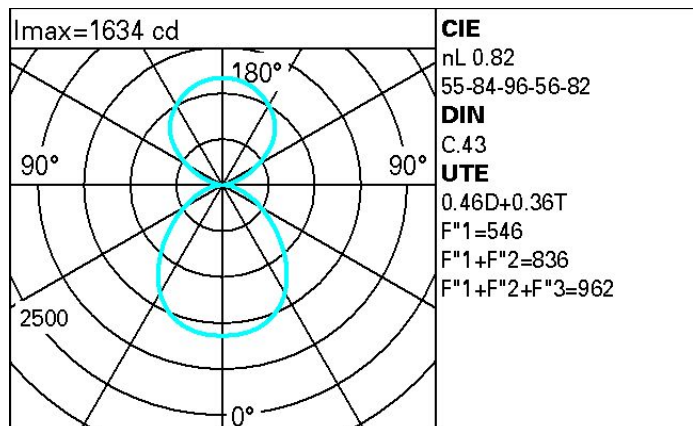


Technical data

Im system:	7024
W system:	112
Im source:	4300
W source:	49
Luminous efficiency (lm/W, real value):	62.7
Im in emergency mode:	8600
Total light flux at or above an angle of 90° [lm]:	3110
Light Output Ratio (L.O.R.) [%]:	82
CRI:	85

Colour temperature [K]:	6500
Ballast losses [W]:	14
Voltage [Vin]:	230
Lamp code:	L199
Socket:	G5
Number of lamps for optical assembly:	2
ZVEI Code:	T 16
Number of optical assemblies:	1

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	47	40	35	31	35	31	28	20	45
1.0	52	45	40	36	40	36	32	24	52
1.5	59	53	49	45	47	44	38	29	64
2.0	63	59	55	52	52	49	43	33	72
2.5	66	62	59	56	54	52	46	35	77
3.0	67	64	61	59	56	54	48	37	81
4.0	70	67	65	62	59	57	50	39	85
5.0	71	69	67	65	60	59	51	40	88

Luminance curve limit

