

Action

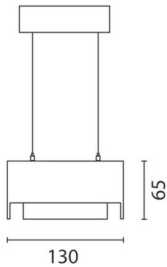
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Last information update: October 2023

Product configuration: 6679+L105

6679: Individual pendant Dark-VDU $L \leq 1000 \text{ cd/m}^2$ $\alpha > 65^\circ$ up/down with dimmable electronic control gear DALI T162x35W



Product code

6679: Individual pendant Dark-VDU $L \leq 1000 \text{ cd/m}^2$ $\alpha > 65^\circ$ up/down with dimmable electronic control gear DALI T162x35W **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 specular optics can be removed without tools for ordinary maintenance operations. The product has a controlled-luminance optic for 65° suitable to be used in environments with VDUs according to Standard EN 12464-1. The lamellar optic with bi-parabolic profile and its external surface are made of anodised specular superpure aluminium and are equipped with fall-prevention system. 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

Grey (15)

Weight (Kg)

5.26

Mounting

ceiling pendant

Wiring

The fitting comes complete with DALI dimmable electronic ballast and is designed for switch-dim, with regulation also with standard electronic button. It takes up 1 DALI address.

Complies with EN60598-1 and pertinent regulations

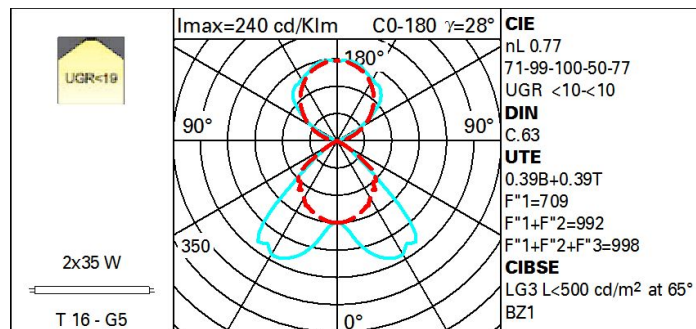


Technical data

lm system:	4727,5
W system:	80
lm source:	3050
W source:	35
Luminous efficiency (lm/W, real value):	59,1
lm in emergency mode:	-
Total light flux at or above an angle of 90° [lm]:	2374,6
Light Output Ratio (L.O.R.) [%]:	78
CRI:	86

Colour temperature [K]:	6500
Ballast losses [W]:	10
Voltage [Vin]:	230
Lamp code:	L105
Socket:	G5
Number of lamps for optical assembly:	2
ZVEI Code:	T 16
Number of optical assemblies:	1
Control:	DALI

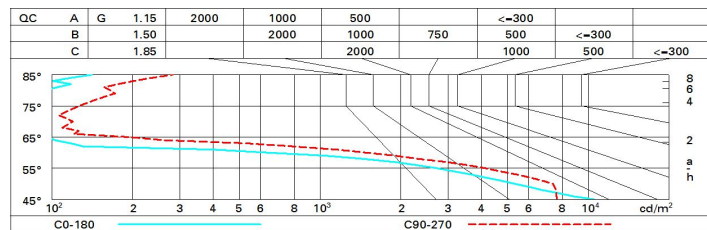
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	47	40	36	33	36	32	29	22	57
1.0	51	45	41	38	40	37	33	25	64
1.5	57	53	49	46	46	44	38	29	76
2.0	61	57	54	52	50	48	42	32	83
2.5	63	60	57	55	52	50	44	33	87
3.0	64	62	59	57	54	52	45	34	89
4.0	66	64	62	60	55	54	47	35	92
5.0	67	65	63	62	56	55	47	36	93

Luminance curve limit



UGR diagram

Photometric curve code: 00020000.044											
Uncorrected UGR values (at 1000 lm bare lamp luminous flux)											
Reflect.:											
ceiling	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30	
walls	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	
work pl.	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
Room dim											
x											
y											
2H	2H	7.9	8.4	8.8	9.3	10.4	7.0	7.5	7.9	8.4	9.5
	3H	7.7	8.1	8.6	9.0	10.2	6.9	7.3	7.8	8.2	9.4
	4H	7.5	7.9	8.5	8.9	10.0	6.7	7.1	7.7	8.1	9.2
	6H	7.4	7.8	8.4	8.7	9.9	6.6	7.0	7.6	7.9	9.1
	8H	7.4	7.7	8.3	8.6	9.9	6.5	6.9	7.5	7.8	9.1
	12H	7.3	7.6	8.3	8.6	9.8	6.5	6.8	7.5	7.8	9.0
4H	2H	7.6	8.0	8.6	8.9	10.1	6.7	7.1	7.6	8.0	9.2
	3H	7.4	7.7	8.3	8.6	9.9	6.5	6.8	7.5	7.8	9.0
	4H	7.2	7.5	8.2	8.5	9.7	6.3	6.6	7.3	7.6	8.9
	6H	7.1	7.3	8.1	8.3	9.6	6.2	6.5	7.2	7.4	8.7
	8H	7.0	7.2	8.0	8.2	9.5	6.1	6.4	7.1	7.4	8.6
	12H	6.9	7.1	7.9	8.1	9.4	6.1	6.3	7.1	7.3	8.6
8H	4H	7.0	7.2	8.0	8.2	9.5	6.1	6.4	7.1	7.4	8.7
	6H	6.9	7.0	7.9	8.1	9.4	6.0	6.2	7.0	7.2	8.5
	8H	6.8	6.9	7.8	8.0	9.3	5.9	6.1	7.0	7.1	8.4
	12H	6.7	6.8	7.8	7.9	9.2	5.8	6.0	6.9	7.0	8.4
12H	4H	6.9	7.1	7.9	8.1	9.4	6.1	6.3	7.1	7.3	8.6
	6H	6.8	6.9	7.8	8.0	9.3	5.9	6.1	7.0	7.1	8.4
	8H	6.7	6.8	7.7	7.9	9.2	5.8	6.0	6.9	7.0	8.4
Variations with the observer position at spacing:											
S =	1.0H		2.7	/	-5.5				1.3	/	-2.3
	1.5H		5.2	/	-19.8				2.5	/	-13.8
	2.0H		7.1	/	-20.6				4.5	/	-17.4