

Action

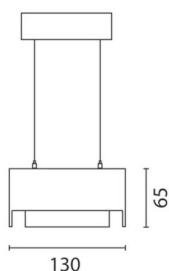
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Last information update: October 2020

Product configuration: 6681+L105

6681: Individual pendant Dark-VDU $L \leq 1000 \text{ cd/m}^2$ $\alpha > 65^\circ$ up/down with electronic control gear DALI - automatic dimming
T162x35/49W



Product code

6681: Individual pendant Dark-VDU $L \leq 1000 \text{ cd/m}^2$ $\alpha > 65^\circ$ up/down with electronic control gear DALI - automatic dimming
T162x35/49W **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 product is equipped with motion/lux sensor for automatic dimming according to light levels in the room. 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)

5.31

Mounting

ceiling pendant

Wiring

The product is equipped with DALI dimmable electronic ballast with motion and lux sensor. It takes up 1 DALI address.

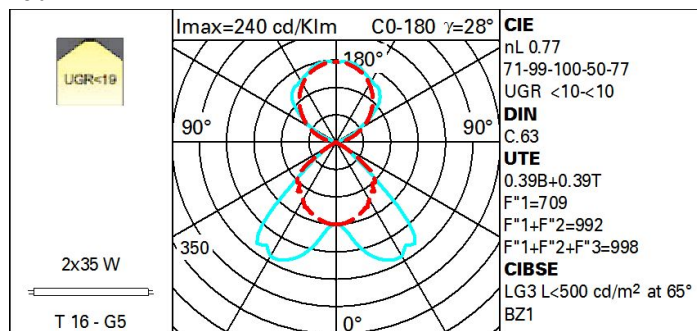
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	4727,5	Colour temperature [K]:	6500
W system:	78	Ballast losses [W]:	8
lm source:	3050	Voltage [Vin]:	230
W source:	35	Lamp code:	L105
Luminous efficiency (lm/W, 60,6 real value):		Socket:	G5
lm in emergency mode:	-	Number of lamps for optical 2 assembly:	
Total light flux at or above an angle of 90° [Lm]:	2374,6	ZVEI Code:	T 16
Light Output Ratio (L.O.R.) [%]:	78	Number of optical assemblies:	1
CRI:	86	Control:	DALI

Polar



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

QC

	A	G	1.15	2000	1000	500	<=300		
	B	1.50		2000	1000	750	500	<=300	
	C	1.85			2000	1000	500		<=300

85°
75°
65°
55°
45°

10¹ 2 3 4 5 6 8 10³ 2 3 4 5 6 8 10⁴

C0-180 C90-270

cd/m²

8
6
4
2
a
h

Photometric curve code: 60020000.044											
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		viewed					viewed				
x	y	crosswise					endwise				
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