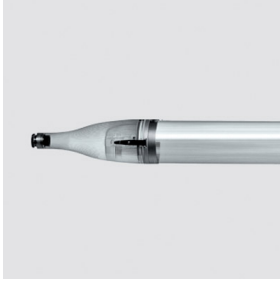


Last information update: April 2025

Product configuration: 6794.24

6794.24: Diffused light luminaire - Warm LED - DALI dimmable electronic control gear - 36.2W 4252.5lm - 3000K - Clear transparent

**Product code**

6794.24: Diffused light luminaire - Warm LED - DALI dimmable electronic control gear - 36.2W 4252.5lm - 3000K - Clear transparent

Technical description

Diffused light luminaire, designed to use LED lamps. Anti UV-treated, polycarbonate, external body and end caps with a ribbed finish to contain any dazzle from direct light. The double cable gland provided allows max 15.5 mm Ø electric cables to be used. The end caps can be released using the stainless steel clips, so scheduled maintenance is tool-free. Complete with pass-through wiring for continuous line installations.

Installation

Horizontal or vertical, single or double pendant / surface (wall and ceiling) installation. For these various types of installation use the optional kits supplied.

Colour

Clear transparent (24)

Weight (Kg)

3.65

Mounting

wall surface|ceiling surface|ceiling pendant

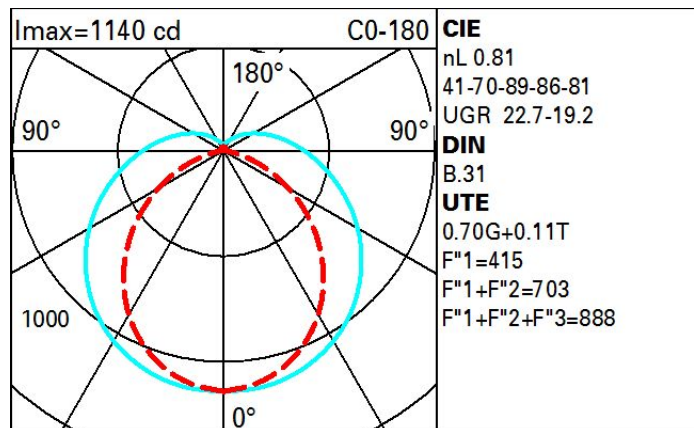
Wiring

DALI dimmable electronic control gear integrated in the luminaire. Mains connection made with quick coupling terminal blocks.

Complies with EN60598-1 and pertinent regulations

**Technical data**

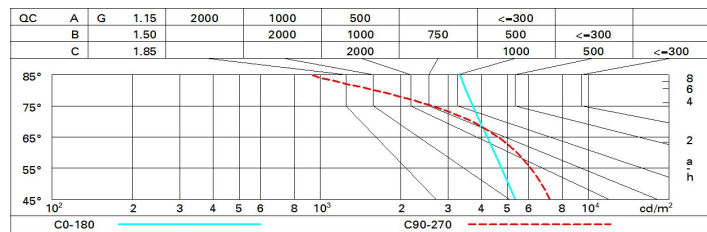
lm system:	4253	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W system:	36.2	Lamp code:	LED
lm source:	5250	Number of lamps for optical assembly:	1
W source:	32	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	117.5	Number of optical assemblies:	1
lm in emergency mode:	-	Intervallo temperatura ambiente:	from -20°C to 35°C.
Total light flux at or above an angle of 90° [Lm]:	590	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	81	Inrush current:	24.9 A / 215 µs
CRI (minimum):	80	Minimum dimming %:	1
Colour temperature [K]:	3000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	3	Control:	DALI-2

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	49	40	34	29	37	32	31	24	35
1.0	54	45	39	34	43	37	36	29	41
1.5	62	54	49	44	51	46	44	37	53
2.0	66	60	55	51	57	53	50	43	62
2.5	69	64	60	56	60	57	54	47	67
3.0	71	67	63	59	63	60	57	50	71
4.0	74	70	67	64	66	64	60	54	77
5.0	76	73	70	67	69	66	63	56	80

Luminance curve limit



UGR diagram

Corrected UGR values (at 5250 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	17.4	18.5	17.9	19.0	19.0	16.3	17.4	16.8	17.9	18.4
	3H	19.3	20.3	19.9	20.8	21.4	16.8	17.8	17.3	18.3	18.9
	4H	20.2	21.2	20.8	21.7	22.3	17.0	17.9	17.6	18.5	19.1
	6H	21.1	22.0	21.7	22.6	23.2	17.2	18.0	17.7	18.6	19.2
	8H	21.6	22.4	22.2	23.0	23.6	17.2	18.0	17.8	18.6	19.3
	12H	22.0	22.8	22.6	23.4	24.0	17.2	18.0	17.8	18.6	19.3
4H	2H	17.9	18.8	18.5	19.4	20.0	17.5	18.4	18.1	19.0	19.6
	3H	20.0	20.8	20.6	21.4	22.1	18.2	19.0	18.8	19.6	20.3
	4H	21.1	21.8	21.7	22.4	23.1	18.6	19.3	19.2	19.9	20.7
	6H	22.2	22.8	22.8	23.5	24.2	19.0	19.7	19.7	20.3	21.0
	8H	22.7	23.3	23.4	23.9	24.7	19.2	19.8	19.9	20.4	21.2
	12H	23.2	23.7	23.9	24.4	25.2	19.3	19.9	20.0	20.5	21.3
8H	4H	21.3	21.9	22.0	22.6	23.3	18.9	19.4	19.5	20.1	20.8
	6H	22.6	23.1	23.3	23.8	24.6	19.5	20.0	20.2	20.6	21.4
	8H	23.3	23.7	24.0	24.4	25.2	19.8	20.3	20.5	21.0	21.7
	12H	24.0	24.3	24.7	25.1	25.9	20.2	20.6	20.9	21.3	22.1
12H	4H	21.3	21.9	22.0	22.5	23.3	18.8	19.4	19.5	20.0	20.8
	6H	22.7	23.1	23.4	23.8	24.6	19.5	19.9	20.2	20.6	21.4
	8H	23.4	23.8	24.1	24.5	25.3	19.9	20.3	20.6	21.0	21.8
Variations with the observer position at spacing:											
S =		1.0H					0.1 / -0.1				
		1.5H					0.2 / -0.2				
		2.0H					0.2 / -0.3				
							0.1 / -0.1				
							0.2 / -0.4				
							0.5 / -0.7				