

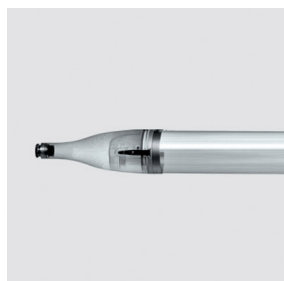
Last information update: April 2024

Product configuration: 6795+9400.15+9401.15

6795: Diffused light luminaire - Neutral LED - Electronic Control Gear - Emergency

9400.15: Pair of plastic brackets for ceiling/wall application - plastic material for ceiling/wall application - Grey

9401.15: 5-pole power supply strip - Grey

**Product code**

6795: Diffused light luminaire - Neutral LED - Electronic Control Gear - Emergency

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. Includes an emergency lighting option - 3 hours autonomy.

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

Electronic control gear integrated in the luminaire. Mains connection made with quick coupling terminal blocks. Includes an emergency lighting option, complete with inverter and rechargeable battery unit. Permanent emergency light: 3 hours autonomy with a 24 hour recharge cycle.

Complies with EN60598-1 and pertinent regulations

**Accessory code**

9400.15: Pair of plastic brackets for ceiling/wall application - plastic material for ceiling/wall application - Grey

Colour

Grey (15)

Weight (Kg)

0.07

Complies with EN60598-1 and pertinent regulations

**Accessory code**

9401.15: 5-pole power supply strip - Grey

Colour

Grey (15)

Weight (Kg)

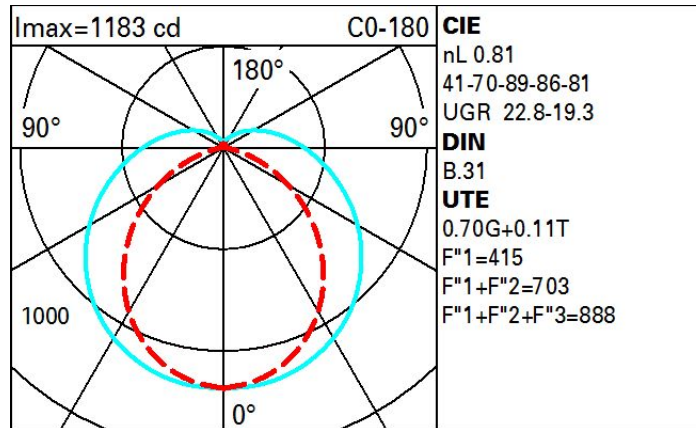
1.07

Complies with EN60598-1 and pertinent regulations

Technical data

Im system:	4415	Colour temperature [K]:	4000
W system:	36.2	MacAdam Step:	3
Im source:	5450	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W source:	32	Lamp code:	LED
Luminous efficiency (Im/W, real value):	121.9	Number of lamps for optical assembly:	1
Im in emergency mode:	444	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	613	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	81	Intervallo temperatura ambiente:	from -20°C to 35°C.
CRI (minimum):	80		

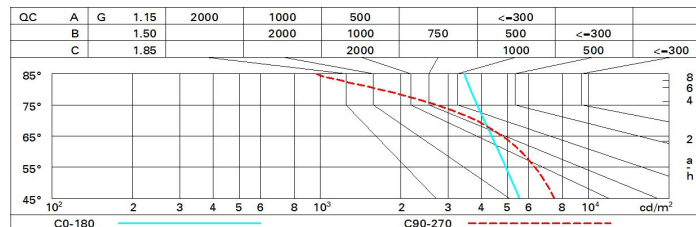
Polar



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 5450 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	17.5	18.6	18.1	19.1	19.7	16.4	17.5	16.9	18.0	18.6
	3H	19.5	20.4	20.0	21.0	21.6	16.9	17.9	17.5	18.4	19.0
	4H	20.4	21.3	20.9	21.8	22.5	17.2	18.1	17.7	18.6	19.3
	6H	21.3	22.1	21.9	22.7	23.4	17.3	18.1	17.9	18.7	19.4
	8H	21.7	22.5	22.3	23.1	23.8	17.3	18.2	17.9	18.7	19.4
	12H	22.1	22.9	22.7	23.5	24.2	17.3	18.1	17.9	18.7	19.4
4H	2H	18.0	19.0	18.6	19.5	20.1	17.6	18.5	18.2	19.1	19.7
	3H	20.2	21.0	20.8	21.5	22.2	18.3	19.1	19.0	19.7	20.4
	4H	21.2	21.9	21.9	22.6	23.3	18.8	19.5	19.4	20.1	20.8
	6H	22.3	22.9	23.0	23.6	24.3	19.2	19.8	19.8	20.4	21.2
	8H	22.8	23.4	23.5	24.1	24.8	19.3	19.9	20.0	20.6	21.3
	12H	23.3	23.9	24.0	24.5	25.3	19.5	20.0	20.1	20.7	21.4
8H	4H	21.5	22.1	22.1	22.7	23.5	19.0	19.6	19.6	20.2	21.0
	6H	22.8	23.2	23.4	23.9	24.7	19.6	20.1	20.3	20.8	21.6
	8H	23.4	23.8	24.1	24.5	25.3	20.0	20.4	20.6	21.1	21.9
	12H	24.1	24.5	24.8	25.2	26.0	20.3	20.7	21.0	21.4	22.2
12H	4H	21.5	22.0	22.1	22.7	23.4	19.0	19.5	19.6	20.2	20.9
	6H	22.8	23.2	23.5	23.9	24.7	19.6	20.1	20.3	20.7	21.5
	8H	23.5	23.9	24.2	24.6	25.4	20.0	20.4	20.7	21.1	21.9
Variations with the observer position at spacing:											
S =		1.0H	0.1 / -0.1		0.1 / -0.1						
		1.5H	0.2 / -0.2		0.2 / -0.4						
		2.0H	0.2 / -0.3		0.5 / -0.7						