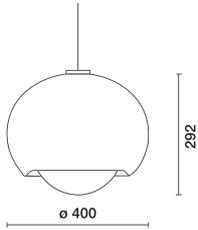


Last information update: January 2026

Product configuration: SL27.01

SL27.01: Clan pendant luminaire Ø400 - 12W 1247.2lm - 3000K - White



Product code

SL27.01: Clan pendant luminaire Ø400 - 12W 1247.2lm - 3000K - White

Technical description

Diffused light pendant luminaire. Light source E14 40W 2700K (included). Plastic base for securing to installation surface with terminal board for electrical connections, safety cable clamp for power supply cable and steel pendant cable piston adjustment and securing system. The cables supplied are a standard length of 2000 mm. Eventual adjustments and excess cable can be regulated on the base during installation. White plastic base cover - bayonet coupling system. Heat-formed PMMA screen (coloured version with white interior).

Installation

Power supply base fixed to ceiling with screws and screw anchors (included).

Colour

White (01)

Mounting

ceiling pendant

Wiring

Terminal board on power supply base for mains cable connections and safety cable clamp for power supply cable - steel pendant cable millimetric adjustment piston system.

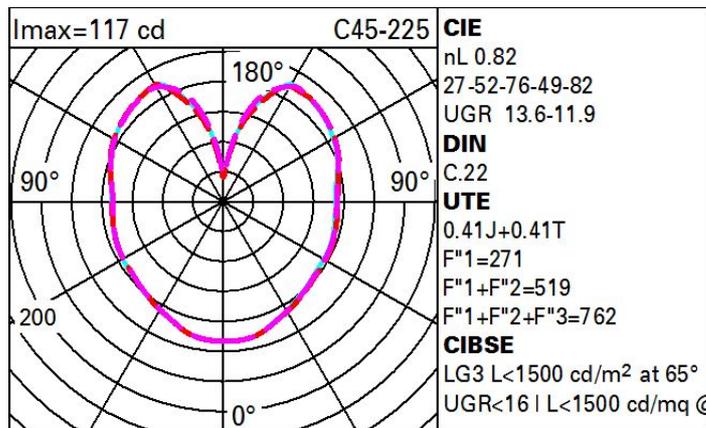
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	1247	CRI (minimum):	80
W system:	12	Colour temperature [K]:	3000
lm source:	1521	Lamp code:	LED
W source:	12	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	103.9	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	631	Control:	On/off
Light Output Ratio (L.O.R.) [%]:	82		

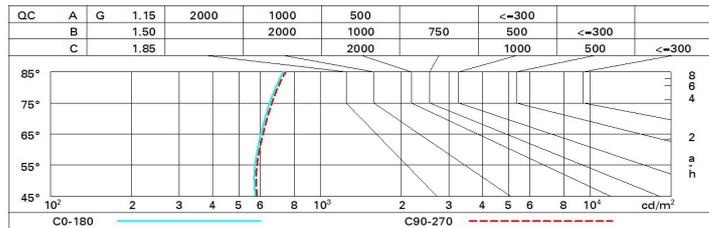
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	41	32	26	21	27	22	18	9	23
1.0	45	37	31	26	31	26	21	12	29
1.5	52	45	39	35	38	33	27	16	39
2.0	57	50	45	41	42	38	31	19	48
2.5	59	54	49	45	45	42	34	22	54
3.0	61	56	52	48	48	44	37	24	58
4.0	64	60	56	53	51	48	40	26	65
5.0	66	62	59	56	53	50	42	28	69

Luminance curve limit



UGR diagram

Corrected UGR values (at 1521 lm bare lamp luminous flux)											
Reflect.:		viewed crosswise					viewed endwise				
ceiling/cav		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	6.4	7.2	7.3	8.1	9.4	6.5	7.3	7.4	8.2	9.5
	3H	9.0	9.7	9.9	10.7	11.9	7.0	7.7	8.0	8.7	10.0
	4H	10.3	11.0	11.3	12.0	13.3	7.3	7.9	8.2	8.9	10.2
	6H	11.7	12.3	12.6	13.3	14.6	7.4	8.0	8.4	9.0	10.3
	8H	12.4	13.0	13.3	14.0	15.3	7.5	8.1	8.5	9.1	10.4
	12H	13.0	13.6	14.0	14.6	15.9	7.5	8.1	8.5	9.1	10.4
4H	2H	7.2	7.8	8.1	8.8	10.1	10.4	11.1	11.4	12.1	13.4
	3H	9.9	10.5	10.9	11.5	12.8	11.1	11.7	12.1	12.7	14.0
	4H	11.4	11.9	12.4	12.9	14.2	11.5	12.0	12.5	13.0	14.3
	6H	12.9	13.3	13.9	14.4	15.7	11.8	12.3	12.8	13.3	14.6
	8H	13.6	14.1	14.7	15.1	16.5	11.9	12.4	12.9	13.4	14.8
	12H	14.4	14.8	15.4	15.8	17.2	12.0	12.4	13.0	13.4	14.8
8H	4H	11.8	12.3	12.9	13.3	14.7	13.8	14.2	14.8	15.2	16.6
	6H	13.6	13.9	14.6	15.0	16.4	14.3	14.7	15.3	15.7	17.1
	8H	14.5	14.8	15.5	15.8	17.2	14.6	14.9	15.6	15.9	17.3
	12H	15.4	15.7	16.5	16.8	18.2	14.8	15.1	15.9	16.2	17.6
12H	4H	11.9	12.3	12.9	13.4	14.7	14.5	14.9	15.5	16.0	17.3
	6H	13.7	14.1	14.8	15.1	16.5	15.2	15.5	16.2	16.5	17.9
	8H	14.7	15.0	15.8	16.1	17.5	15.5	15.8	16.6	16.9	18.3
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 / -0.2				
	2.0H	0.2 / -0.2					0.2 / -0.2				