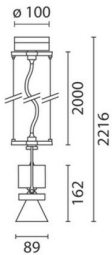


Last information update: July 2024

Product configuration: RR73

RR73: Pendant-mounted with base - Small body spotlight - warm white - DALI - MEDIUM



Product code

RR73: Pendant-mounted with base - Small body spotlight - warm white - DALI - MEDIUM

Technical description

Pendant luminaire with ceiling-mounted installation base. High yield LED lamp with high color rendering index. Adjustable pendant spotlight made of die-cast aluminium and thermoplastic material. Die-cast aluminium, ceiling-mounting base. The lower section of the base integrates the balanced pendant system with double steel cable - L max 2000 mm - and adjustment system. Fitted with mechanical aiming locks, so rotation and tilting movements can be locked in position to ensure efficient light aiming even after the original installation or during maintenance. The optical assembly is equipped with an accessory holding ring designed to contain a flat accessory. Another external component can also be applied - asymmetric screen / directional flaps; the external accessories can rotate freely about the spotlight longitudinal axis. DALI dimmable power supply unit integrated in the spotlight body.

Installation

Base for ceiling-mounting - fixed to installation surface with screws and screw anchors (not included) - pendant cables L max 2000.

Colour

White (01) | Grey (15)

Weight (Kg)

1.34

Mounting

ceiling pendant

Wiring

Integrated DALI dimmer power supply unit. Terminals for connecting to mains network available on the ceiling-mounted base.

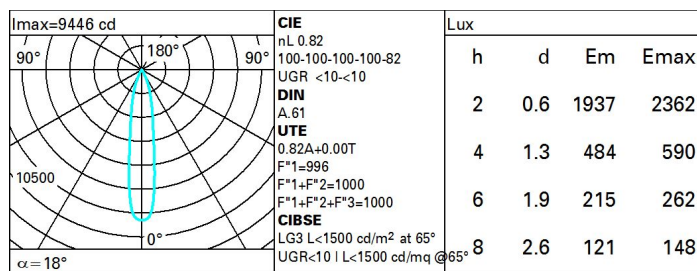
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	1706	CRI (minimum):	90
W system:	22.3	Colour temperature [K]:	3000
lm source:	2080	MacAdam Step:	2
W source:	17	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	76.5	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	82	Number of optical assemblies:	1
Beam angle [°]:	18°	Control:	DALI-2

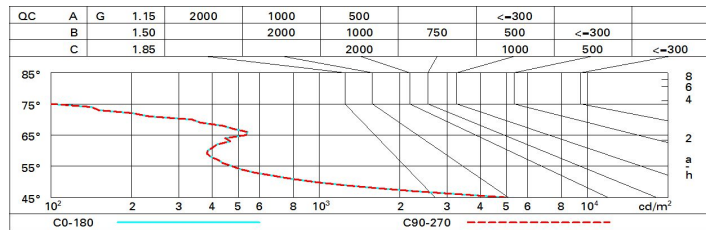
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	74	70	68	65	70	67	67	64	78
1.0	77	74	71	70	73	71	70	68	83
1.5	81	79	76	75	78	76	75	73	89
2.0	84	82	80	79	81	79	78	76	93
2.5	85	84	83	82	83	82	81	78	96
3.0	86	85	84	84	84	83	82	80	98
4.0	87	86	86	85	85	85	83	81	99
5.0	88	87	87	87	86	85	84	82	100

Luminance curve limit



UGR diagram

Corrected UGR values (at 2080 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	5.2	7.3	5.5	7.0	7.9	5.2	7.3	5.5	7.0	7.9
	3H	5.0	6.6	5.4	7.0	7.3	5.0	6.6	5.4	7.0	7.3
	4H	5.0	6.3	5.4	6.6	7.0	5.0	6.3	5.3	6.6	7.0
	6H	4.9	6.0	5.3	6.3	6.7	4.9	6.0	5.3	6.3	6.7
	8H	4.9	5.9	5.3	6.3	6.6	4.9	5.9	5.3	6.3	6.6
	12H	4.8	5.9	5.2	6.2	6.6	4.8	5.9	5.2	6.2	6.6
4H	2H	5.0	6.3	5.3	6.6	7.0	5.0	6.3	5.4	6.6	7.0
	3H	4.8	5.9	5.2	6.2	6.6	4.8	5.9	5.2	6.2	6.6
	4H	4.7	5.8	5.1	6.2	6.6	4.7	5.8	5.1	6.2	6.6
	6H	4.4	6.1	4.8	6.5	7.0	4.4	6.1	4.8	6.5	7.0
	8H	4.2	6.1	4.7	6.6	7.1	4.2	6.1	4.7	6.6	7.1
	12H	4.1	6.1	4.6	6.6	7.1	4.1	6.1	4.6	6.6	7.1
8H	4H	4.2	6.1	4.7	6.6	7.1	4.2	6.1	4.7	6.6	7.1
	6H	4.1	5.9	4.6	6.4	6.9	4.1	5.9	4.6	6.4	6.9
	8H	4.1	5.7	4.6	6.2	6.7	4.1	5.7	4.6	6.2	6.7
	12H	4.3	5.2	4.8	5.7	6.3	4.3	5.2	4.8	5.7	6.3
12H	4H	4.1	6.1	4.6	6.6	7.1	4.1	6.1	4.6	6.6	7.1
	6H	4.1	5.7	4.6	6.2	6.7	4.1	5.7	4.6	6.2	6.7
	8H	4.3	5.2	4.8	5.7	6.3	4.3	5.2	4.8	5.7	6.3
Variations with the observer position at spacing:											
S =	1.0H	5.6 / -14.4				5.6 / -14.4					
	1.5H	8.4 / -15.5				8.4 / -15.5					
	2.0H	10.4 / -15.1				10.4 / -15.1					