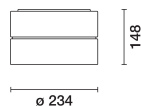


Product configuration: RP15.R7

RP15.R7: Pendant-mounted luminaire - UP/DOWN - Ø234 - UGR < 19 - White/Transparent/Transparent Black



RP15.R7: Pendant-mounted luminaire - UP/DOWN - Ø234 - UGR < 19 - White/Trasparent/Transparent Black

Direct and indirect lighting luminaire - pendant installation. LED source with high colour rendering index - lower component with controlled luminance emission $L < 3000 \text{ cd/m}^2$ - UGR < 19 - ideal for environments with video screen use. PMMA emission unit made up of a transparent PMMA prismatic reflector in combination with the flow recovery unit and diffuser screen - an internal polycarbonate cover visually defines the optics unit. Indirect light with diffused emission - PMMA screen with superficial texture. External structure of the light unit with double element in machined aluminium - finished with an even or combined painting. The practical bayonet coupling system allows for the two sections to be separated to perform all the operations prior to hanging. The upper part of the light unit is set up to be adjusted lengthwise, wired and to block the suspension cables/accessory power supply unit provided that is essential for completing the product. Two dimmable DALI power supplies are included in the base (to be ordered separately) that allow the Luce UP and Luce DOWN to be used separately.

Pendant installation with accessory base unit to be ordered separately.

Colour	Weight (Kg)
White/Trasparent/White Transparent (R7)	1.84

ceiling pendant

Driver integrated into the accessory base unit - cabling terminal board and safety cable clamp positioned in the upper section of the structure.

Complies with EN60598-1 and pertinent regulations



Im system:	7315	Colour temperature [K]:	4000
W system:	64	MacAdam Step:	2
Im source:	9260	Lamp code:	LED
W source:	64	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	114.3	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	3841	LED current [mA]:	950
Light Output Ratio (L.O.R.) [%]:	79	Control:	DALI-2
CRI (minimum):	90		

I_{max}=2212 cd

A light distribution diagram (photometric curve) showing the beam spread and illuminance. The diagram is circular with concentric circles representing different distances from the luminaire. The outermost circle is labeled '3000'. Radial lines are drawn at 90°, 180°, and 0° angles. A blue curve represents the beam spread, which is wider at 180° and narrower at 0°. The curve starts at approximately 180° and ends at approximately 0°.

CIE
nL 0.79
79-99-100-47-79
UGR <10-<10

DIN
C.63

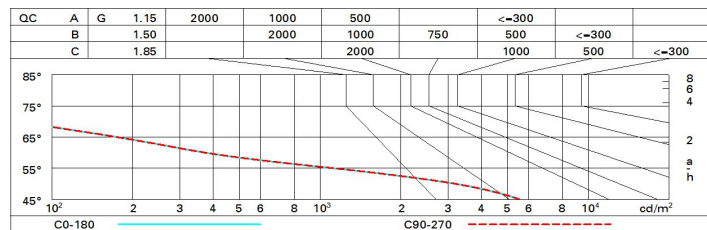
UTE
0.38B+0.41T
F"1=787
F"1+F"2=985
F"1+F"2+F"3=996

CIBSE
LG3 L<1500 cd/m² at 65°
UGR<10 | L<1500 cd/mq @

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	48	42	38	35	37	34	30	23	62
1.0	52	47	43	40	41	38	34	26	69
1.5	58	54	51	48	47	45	39	30	79
2.0	62	58	55	53	51	49	42	32	85
2.5	64	61	58	56	53	51	44	33	89
3.0	65	63	61	59	54	53	45	34	91
4.0	67	65	63	61	56	55	47	35	94
5.0	68	66	65	63	57	56	48	36	95

Luminance curve limit



UGR diagram

Corrected UGR values (at 9260 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	10.2	10.8	11.1	11.7	12.8	10.2	10.8	11.1	11.7	12.8
	3H	10.0	10.5	10.9	11.4	12.6	10.0	10.5	11.0	11.4	12.6
	4H	9.9	10.3	10.8	11.2	12.5	9.9	10.3	10.8	11.3	12.5
	6H	9.7	10.1	10.7	11.1	12.3	9.7	10.1	10.7	11.1	12.3
	8H	9.7	10.0	10.6	11.0	12.3	9.7	10.1	10.7	11.0	12.3
	12H	9.6	10.0	10.6	10.9	12.2	9.6	10.0	10.6	11.0	12.2
4H	2H	9.9	10.3	10.8	11.3	12.5	9.9	10.3	10.8	11.2	12.5
	3H	9.6	10.0	10.6	11.0	12.2	9.6	10.0	10.6	11.0	12.2
	4H	9.5	9.8	10.5	10.8	12.1	9.5	9.8	10.5	10.8	12.1
	6H	9.3	9.6	10.4	10.6	11.9	9.3	9.6	10.4	10.6	11.9
	8H	9.3	9.5	10.3	10.5	11.9	9.3	9.5	10.3	10.5	11.9
	12H	9.2	9.4	10.2	10.4	11.8	9.2	9.4	10.2	10.4	11.8
8H	4H	9.3	9.5	10.3	10.5	11.9	9.3	9.5	10.3	10.5	11.9
	6H	9.1	9.3	10.2	10.4	11.7	9.1	9.3	10.2	10.4	11.7
	8H	9.1	9.2	10.1	10.3	11.6	9.1	9.2	10.1	10.3	11.6
	12H	9.0	9.1	10.0	10.2	11.6	9.0	9.1	10.0	10.2	11.6
12H	4H	9.2	9.4	10.2	10.4	11.8	9.2	9.4	10.2	10.4	11.8
	6H	9.1	9.2	10.1	10.3	11.6	9.1	9.2	10.1	10.3	11.6
	8H	9.0	9.1	10.0	10.2	11.6	9.0	9.1	10.0	10.2	11.6
Variations with the observer position at spacing:											
S =		1.0H				2.0 / -0.8				2.0 / -0.8	
		1.5H				4.3 / -12.8				4.3 / -12.8	
		2.0H				6.3 / -15.4				6.3 / -15.4	