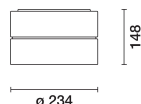


Product configuration: RP10.G2

RP10.G2: Pendant-mounted luminaire - Ø234 - UGR < 19 - Black/White Transparent



RP10.G2: Pendant-mounted luminaire - Ø234 - UGR < 19 - Black/White Transparent

Direct lighting luminaire - pendant installation. LED source with high colour rendering index- controlled luminance emission $L < 3000$ cd/m² - 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. 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. Integrated DALI dimmer power supply unit.

Installation
Pendant installation with accessory base unit to be ordered separately.

Colour	Weight (Kg)
Black/White Transparent (G2)	1.84

ceiling pendant

Integrated DALI dimmer driver - wiring terminal board positioned in the upper part of the structure.

Complies with EN60598-1 and pertinent regulations



Im system:	2278	Colour temperature [K]:	3000
W system:	20.8	MacAdam Step:	2
Im source:	2560	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	18	Lamp code:	LED
Luminous efficiency (lm/W, real value):	109.5	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	89	Control:	DALI-2
CRI (minimum):	90		

Imax=1546 cd

90° 180° 90°

1500

0°

CIE
nL 0.89
79-97-99-100-89
UGR 18.3-18.2

DIN
A.61

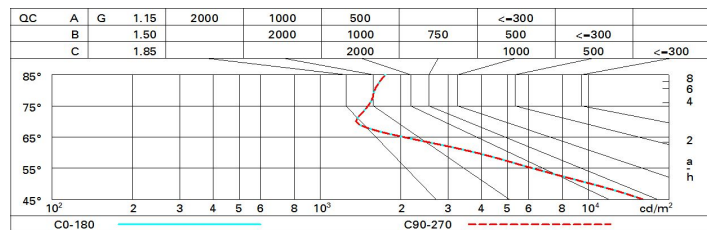
UTE
0.89B+0.00T
F"1=790
F"1+F"2=973
F"1+F"2+F"3=994

CIBSE
LG3 L<3000 cd/m² at 65°
UGR<19 | L<3000 cd/mq @

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	72	65	61	58	64	60	60	56	63
1.0	77	71	67	64	70	66	66	62	69
1.5	83	79	76	73	78	75	74	70	79
2.0	87	84	81	79	82	80	79	76	85
2.5	89	87	84	83	85	83	82	79	89
3.0	91	89	87	85	87	85	84	81	91
4.0	92	90	89	88	89	88	86	83	94
5.0	93	92	90	89	90	89	87	85	95

Luminance curve limit



UGR diagram

Corrected UGR values (at 2560 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		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
2H	2H	18.4	19.2	18.7	19.5	19.7	18.4	19.2	18.7	19.5	19.7
	3H	18.4	19.1	18.7	19.4	19.7	18.4	19.1	18.7	19.4	19.7
	4H	18.3	19.0	18.7	19.3	19.6	18.3	19.0	18.7	19.3	19.6
	6H	18.3	18.9	18.7	19.2	19.6	18.3	18.9	18.6	19.2	19.5
	8H	18.3	18.9	18.7	19.2	19.6	18.2	18.8	18.6	19.2	19.5
	12H	18.3	18.8	18.7	19.2	19.5	18.2	18.8	18.6	19.1	19.5
4H	2H	18.3	19.0	18.7	19.3	19.6	18.3	19.0	18.7	19.3	19.6
	3H	18.3	18.8	18.7	19.2	19.5	18.3	18.9	18.7	19.2	19.6
	4H	18.3	18.8	18.7	19.1	19.5	18.3	18.8	18.7	19.1	19.5
	6H	18.3	18.7	18.7	19.1	19.5	18.2	18.6	18.6	19.0	19.5
	8H	18.3	18.7	18.7	19.1	19.5	18.2	18.6	18.6	19.0	19.4
	12H	18.3	18.6	18.7	19.0	19.5	18.1	18.5	18.6	18.9	19.4
8H	4H	18.2	18.6	18.6	19.0	19.4	18.3	18.7	18.7	19.1	19.5
	6H	18.2	18.5	18.7	19.0	19.5	18.2	18.6	18.7	19.0	19.5
	8H	18.2	18.5	18.7	19.0	19.5	18.2	18.5	18.7	19.0	19.5
	12H	18.2	18.5	18.7	19.0	19.5	18.2	18.4	18.7	18.9	19.5
12H	4H	18.1	18.5	18.6	18.9	19.4	18.3	18.6	18.7	19.0	19.5
	6H	18.2	18.5	18.7	18.9	19.4	18.2	18.5	18.7	19.0	19.5
	8H	18.2	18.4	18.7	18.9	19.5	18.2	18.5	18.7	19.0	19.5
Variations with the observer position at spacing:											
S =	1.0H	1.6 / -3.0					1.6 / -3.0				
	1.5H	3.2 / -5.2					3.2 / -5.2				
	2.0H	5.0 / -6.5					5.0 / -6.5				