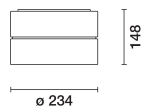


Product configuration: RP14.R5

RP14.R5: Pendant-mounted luminaire - UP/DOWN - Ø234 - UGR < 19 - Black/Transparent/White Transparent



RP14.R5: Pendant-mounted luminaire - UP/DOWN - Ø234 - UGR < 19 - Black/Transparent/White Transparent

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)
Black/Trasparent/White Transparent (R5)	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:	7510	Colour temperature [K]:	3500
W system:	64	MacAdam Step:	2
Im source:	8940	Lamp code:	LED
W source:	64	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	117.3	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	3878	LED current [mA]:	950
Light Output Ratio (L.O.R.) [%]:	84	Control:	DALI-2
CRI (minimum):	90		

Imax=2222 cd

CIE
 nL 0.84
 76-97-99-48-84
 UGR <10-<10

DIN
 C.63

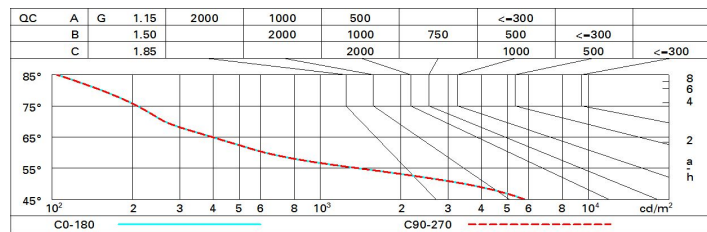
UTE
 0.41B+0.43T
 F"1=761
 F"1+F"2=967
 F"1+F"2+F"3=991

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	51	45	40	37	39	36	32	25	61
1.0	56	50	45	42	44	40	36	27	67
1.5	62	57	53	50	50	47	41	31	77
2.0	66	62	59	56	54	51	45	34	84
2.5	68	65	62	60	56	54	47	36	88
3.0	69	67	64	62	58	56	48	37	90
4.0	71	69	67	65	60	58	50	38	93
5.0	72	70	69	67	61	60	51	38	94

Luminance curve limit



UGR diagram

Corrected UGR values (at 8940 lm bare lamp luminous flux)											
Reflect.:		viewed crosswise					viewed endwise				
ceiling	ceiling	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls	walls	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.	work pl.	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim	Room dim	viewed crosswise					viewed endwise				
x	y										
2H	2H	10.5	11.1	11.4	12.0	13.1	10.5	11.1	11.4	12.0	13.1
	3H	10.3	10.8	11.3	11.8	12.9	10.3	10.8	11.3	11.8	12.9
	4H	10.2	10.7	11.2	11.6	12.8	10.2	10.7	11.2	11.6	12.8
	6H	10.1	10.5	11.1	11.5	12.7	10.1	10.5	11.1	11.4	12.7
	8H	10.1	10.5	11.0	11.4	12.7	10.0	10.4	11.0	11.4	12.6
	12H	10.0	10.4	11.0	11.4	12.6	10.0	10.3	10.9	11.3	12.6
4H	2H	10.2	10.7	11.2	11.6	12.8	10.2	10.7	11.2	11.6	12.8
	3H	10.0	10.4	11.0	11.4	12.6	10.1	10.4	11.0	11.4	12.6
	4H	9.9	10.2	10.9	11.2	12.5	9.9	10.2	10.9	11.2	12.5
	6H	9.8	10.1	10.8	11.1	12.4	9.8	10.1	10.8	11.1	12.4
	8H	9.8	10.0	10.8	11.0	12.3	9.7	10.0	10.8	11.0	12.3
	12H	9.7	9.9	10.7	11.0	12.3	9.7	9.9	10.7	10.9	12.2
8H	4H	9.7	10.0	10.8	11.0	12.3	9.8	10.0	10.8	11.0	12.3
	6H	9.6	9.8	10.7	10.9	12.2	9.6	9.9	10.7	10.9	12.2
	8H	9.6	9.8	10.6	10.8	12.2	9.6	9.8	10.6	10.8	12.2
	12H	9.5	9.7	10.6	10.7	12.1	9.5	9.7	10.6	10.7	12.1
12H	4H	9.7	9.9	10.7	10.9	12.2	9.7	9.9	10.7	11.0	12.3
	6H	9.6	9.7	10.6	10.8	12.1	9.6	9.8	10.6	10.8	12.2
	8H	9.5	9.7	10.6	10.7	12.1	9.5	9.7	10.6	10.7	12.1
Variations with the observer position at spacing:											
S =	1.0H	1.7 / -4.9					1.7 / -4.9				
	1.5H	3.9 / -7.6					3.9 / -7.6				
	2.0H	5.8 / -8.7					5.8 / -8.7				