

Last information update: March 2025

Product configuration: RP12(BR)

RP12: Pendant-mounted luminaire - Ø234 - UGR < 19

**Product code**

RP12: Pendant-mounted luminaire - Ø234 - UGR < 19

Technical description

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

White/White Transparent (G0) | Black/Black Transparent (G1) |
Black/White Transparent (G2) | White-Champagne/White
Transparent (I1) | White-Champagne/Black Transparent (I2) |
Black-Champagne/White Transparent (I3) | Black-
Champagne/Black Transparent (I4) | White/Black Transparent
(M6) | White/Transparent/White Transparent (R4) |
Black/Transparent/White Transparent (R5) |
Champagne/Transparent/White Transparent (R6) |
White/Transparent/White Transparent (R7) |
Black/Transparent/Black Transparent (R8) |
Champagne/Transparent/Black Transparent (R9)

Weight (Kg)

1.84

Mounting

ceiling pendant

Wiring

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

Complies with EN60598-1 and pertinent regulations



IP40

**Technical data**

Im system:	2365.0	CRI:	90
W system:	20.8	Colour temperature [K]:	4000
Im source:	2750	MacAdam Step:	2
W source:	18	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (Im/W, real value):	113.7	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	86	Number of optical assemblies:	1
Beam angle [°]:	76°	Control:	DALI-2