

iGuzzini

Last information update: February 2025

Product configuration: RZ29.12

RZ29.12: Pendant-mounted Stand Alone - Warm White LED - Up/Down - DALI - GL - HO - MMO - L=2400 - 92.6W 12971.4Im -3000K - Aluminium

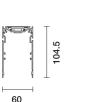


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Technical description

Stand Alone pendant-mounted luminaire. The product consists of an extruded aluminium profile with zamak end caps. Warm White LED plate with direct (Down) and indirect (Up) light emission. High Output (HO) version for General Light profiles. The module optic and structural fittings allow high luminous flux and system efficiency values. DALI dimmable power supply integrated in the luminaire. Extruded aluminium heat sink and "Halogen Free" electric cables. For indirect light (Up), we supply an extruded aluminium support plate that is painted white to increase reflection. Metallised polycarbonate raster. Pendant and power supply cables L=1500



Installation Pendant-mounted



Technical data			
Im system:	12971	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	92.6	Lamp code:	LED
Im source:	16630	Number of lamps for optical assembly:	1
W source:	82		
Luminous efficiency (Im/W,	140.1	ZVEI Code:	LED
real value):		Number of optical	1
Im in emergency mode:	-	assemblies:	
Total light flux at or above	4597	Power factor:	See installation instructions
an angle of 90° [Lm]:		Inrush current:	53 A / 200 μs
Light Output Ratio (L.O.R.)	78	Maximum number of	
[%]:		luminaires of this type per	B10A: 8 luminaires
CRI (minimum):	80	miniature circuit breaker:	B16A: 13 luminaires
Colour temperature [K]:	3000		C10A: 13 luminaires
MacAdam Step:	3		C16A: 22 luminaires
		Minimum dimming %:	1
		Overvoltage protection:	2kV Common mode & 1kV Differential mode

Control:

DALI-2

Polar C45-225 γ=25° CIE Imax=6087 cd nL 0.78 180° 86-100-100-65-78 UGR 14.6-14.5 DIN 90° 90° **B.62** UTE 0.50A+0.28T F"1=862 F"1+F"2=998 F"1+F"2+F"3=1000 6000 CIBSE LG3 L<1500 cd/m² at 65° UGR<16 | L<1500 cd/mq @ 0°

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