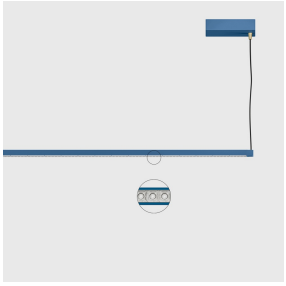
Libera Stand-alone

Design Artec Studio **iGuzzini**

Last information update: April 2025

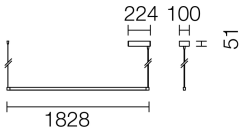
Product configuration: RQ31.Q1
RQ31.Q1: Up/Down emission luminaire L=1828 - Space Frame optic - UGR<19 – - 19.9W 2697.8lm - 4000K - CRI 90 - Sapphire blue/White Transparent



Product code
RQ31.Q1: Up/Down emission luminaire L=1828 - Space Frame optic - UGR<19 – - 19.9W 2697.8lm - 4000K - CRI 90 - Sapphire blue/White Transparent

Technical description
Direct (70%) / Indirect (30%) emission luminaire with 4000K CRI90 monochrome LED lamps. Version for UGR < 19 controlled luminance emission - in compliance with the standard for use in environments with video monitors. Opti-Diamond Space optic available with a White (transparent white) or Black Cover (transparent black). Frame version extruded aluminium profile with die-cast zamak end caps. Complete with power and pendant cable L=3000. Steel pendant mount cable with millimetric adjustment system and brass component. Ceiling-mounted base in painted aluminium with galvanised steel wall plate. Product supplied with DALI dimmable electronic power supply unit positioned inside the aluminium base.

Installation
Pendant-mounted. Complete with power and pendant cables L=3000 with brass ceiling-fixing component



Colour	**Weight (Kg)**
Sapphire blue/White Transparent (Q1)	1.81

Mounting
ceiling pendant

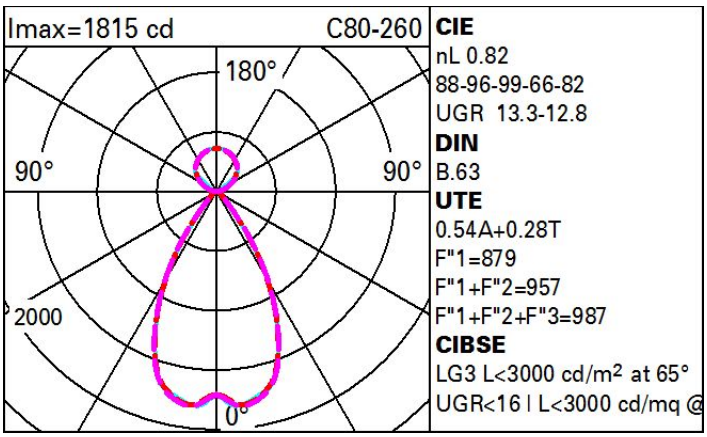
Wiring
Product complete with DALI power supply unit positioned inside the base.

Complies with EN60598-1 and pertinent regulations

IP20

Technical data

lm system:	2698
W system:	19.9
lm source:	3290
W source:	17
Luminous efficiency (lm/W, real value):	135.6
lm in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	926
Light Output Ratio (L.O.R.) [%]:	82
CRI (minimum):	90
Colour temperature [K]:	4000
MacAdam Step:	3

Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
Power factor:	See installation instructions
Inrush current:	18 A / 250 µs
Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
Minimum dimming %:	1
Overvoltage protection:	2kV Common mode & 1kV Differential mode
Control:	DALI-2

Polar