

Last information update: June 2023

Product configuration: MJ23

MJ23: complete pendant luminaire L 1284 - High Contrast - neutral white LED - up / down lighting - integrated DALI dimmable control gear - down lighting UGR < 19 - diffused up lighting

Product codeMJ23: complete pendant luminaire L 1284 - High Contrast - neutral white LED - up / down lighting - integrated DALI dimmable control gear - down lighting UGR < 19 - diffused up lighting **Attention! Code no longer in production****Technical description**

Pendant luminaire with LED lamps; High Contrast version. Very thin aluminium profile, complete with end caps made of thermoplastic material. Kit complete with suspension cables and power cable; ceiling base attachment made of thermoplastic material with sheet steel anchor plate. Down light emission (approx. 55%) with 3 groups of 5 elements with fixed optic - flood beam angle; the structure of the optical system creates down lighting with controlled glare (UGR < 19) and optimises visual comfort. Up lighting (approx. 45%) with high efficiency LEDs screened by optical diffusers made of ribbed transparent PMMA. DALI dimmable electronic control gear integrated in the luminaire. Neutral white LED

Installation

pendant; steel suspension cables; suspension supports with rapid adjustment system are positioned at the ends of the profile; base for power cable (max. L 1500 mm) with anchor plate; all ceiling attachments use screws and screw anchors (not supplied).

Colour

White (01) | Grey (15)

Weight (Kg)

3.82

Mounting

ceiling pendant

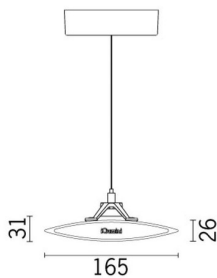
Wiring

connected to the mains using a standard 5-pin terminal block on the power base. Product complete with DALI dimmable electronic control gear integrated in the module. Down light / up light switch on separation: not available.

Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

lm system: 4005.1

W system: 68

lm source: 920

W source: 10

Luminous efficiency (lm/W, real value): 58.9

lm in emergency mode: -

Total light flux at or above an angle of 90° [Lm]: 0

Light Output Ratio (L.O.R.) [%]: 83

Beam angle [°]: 48°

CRI: 95

Colour temperature [K]: 4000

MacAdam Step: 3

Life Time LED 1: 50,000h - L90 - B10 (Ta 25°C)

Ballast losses [W]: 2.7

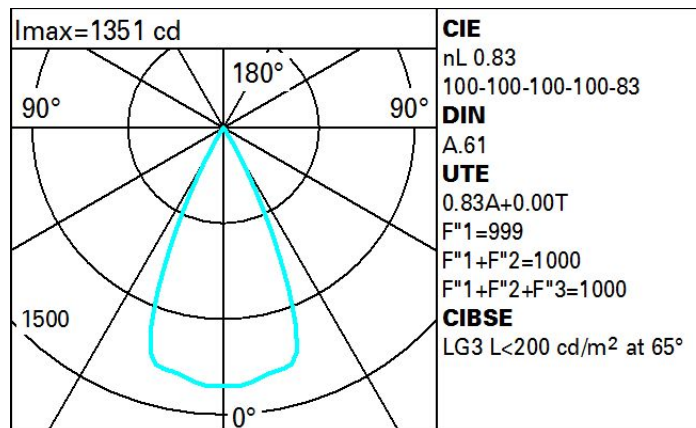
Lamp code: LED

Number of lamps for optical assembly: 1

ZVEI Code: LED

Number of optical assemblies: 5

Control: DALI

Polar

Utilisation factors

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 75 | 71 | 68 | 66 | 70 | 68 | 68 | 65 | 78 |
| 1.0 | 78 | 75 | 72 | 70 | 74 | 72 | 71 | 69 | 83 |
| 1.5 | 82 | 79 | 77 | 76 | 79 | 77 | 76 | 74 | 89 |
| 2.0 | 85 | 83 | 81 | 80 | 82 | 80 | 79 | 77 | 93 |
| 2.5 | 86 | 85 | 84 | 83 | 84 | 83 | 82 | 79 | 96 |
| 3.0 | 87 | 86 | 85 | 85 | 85 | 84 | 83 | 81 | 98 |
| 4.0 | 88 | 87 | 87 | 86 | 86 | 86 | 84 | 82 | 99 |
| 5.0 | 89 | 88 | 88 | 88 | 87 | 86 | 85 | 83 | 100 |

Polar

