

## Laser Blade

Design iGuzzini

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Adjustable 2 x 10 - cell Recessed frame - LED - Warm white - Incorporated DALI dimmable power supply - Beam 12°

### Product code

MU80

### Technical description

Recessed rectangular luminaire with LEDs. Shaped steel sheet structural compartment with outer rim. The two linear elements with 10 lighting cells, in die-cast aluminium and independently adjustable, can be used to direct the emission with a tilting adjustability of +/- 30°. Metallised thermoplastic high definition optics, integrated in a rear position in the black anti-glare screen; the structure of the optical system prevents a pinpoint effect, allowing precise, circular light distribution and emission with controlled glare. Supplied with DALI dimmable control gear connected to the luminaire. Warm white high chromatic yield LED.

### Installation

recessed with mechanical blocking system for false ceilings from 1 to 25 mm; can be installed on ceilings and walls (vertical + horizontal) - preparation slot 135 x 295

### Dimension (mm)

302x142x89

### Colour

Black/Black (43) | Black/White (47) | Grey/Black (74)

### Weight (Kg)

2.8

### Mounting

wall recessed|ceiling recessed

### Wiring

on power box: screw connections

### Notes

dimming function with pushbutton (TOUCH DIM/PUSH): for this option consult the instructions included in the package

Complies with EN60598-1 and pertinent regulations



IP20



### Product configuration: MU80

#### Product characteristics

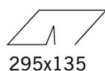
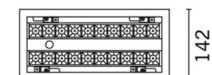
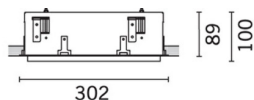
Total lighting output [Lm]: 2686  
Total power [W]: 46.5  
Luminous efficacy [Lm/W]: 57.8  
Life Time: 50,000h - L90 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 2

#### Optical assembly Characteristics Type 1

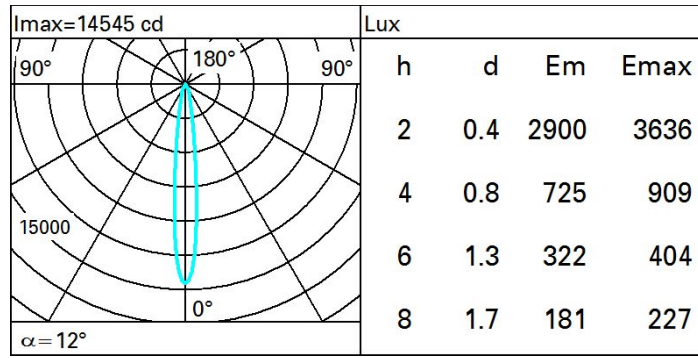
Light Output Ratio (L.O.R.) [%]: 79  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 21  
Nominal luminous [Lm]: 1700  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 12°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 2.3  
Colour temperature [K]: 3000  
CRI: 95  
Wavelength [Nm]: /  
MacAdam Step: 3



295x135

**Polar**



**Utilisation factors**

R	77	75	73	71	55	53	33	00	DRR
K0.8	71	68	65	63	67	65	64	62	78
1.0	75	71	69	67	71	68	68	66	83
1.5	78	76	74	72	75	73	72	70	89
2.0	81	79	77	76	78	76	76	73	93
2.5	82	81	80	79	80	79	78	76	96
3.0	83	82	81	81	81	80	79	77	98
4.0	84	83	83	82	82	82	80	79	99
5.0	84	84	84	83	83	82	81	79	100