

## Emi Ceiling Large H240

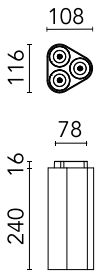
Designed by Erwan Bouroullec, 2023



Anti-glare appliance for installation on surfaces. Built-in 220-240 V power supply.  
Spare parts for the optical module (lens) are available, please see the accessories.  
The various accessory lens options (depending on the beam angle) are interchangeable.

Are you a professional and your project needs consulting and support?

BOOK AN APPOINTMENT



### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Ceiling surface     |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 24.5                |
| System power (W)       | 28                  |
| Source flux (lm)       | 2289                |
| Lumen Output (lm)      | 1696                |

### Physical

|                 |          |
|-----------------|----------|
| Colour          | Deep Red |
| Orientation     | Fixed    |
| Length (mm)     | 108      |
| Net weight (kg) | 1.48     |
| IP internal     | 20       |

### Download

Mounting instructions [Download PDF](#)

### Photometric Files

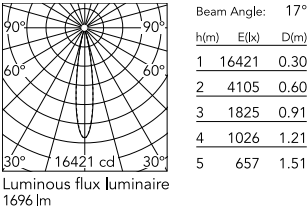
LDT / IES [Download ZIP](#)

### Technical Drawings

3D [Download ZIP](#)



## Schematic light drawing



## Photometric

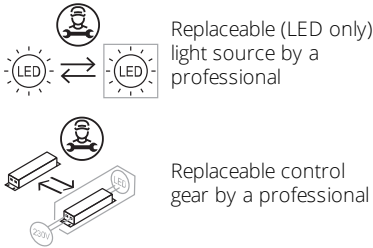
|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Direct                |
| Light distribution       | Symmetric             |
| CCT (K)                  | 2700                  |
| CRI>                     | 90                    |
| McAdam steps (SDCM)      | 3                     |
| Rf fidelity index        | 92                    |
| Rg gamut index           | 100                   |
| LED Life / Failure Ratio | L80B50>60.000h_Tc85°C |
| Beam angle C0-180 (°)    | 17                    |
| Beam angle C90-270 (°)   | 17                    |
| Extreme cut off          | Yes                   |
| UGR <sub>L</sub>         | <10                   |

## Electrical

|                    |                                       |
|--------------------|---------------------------------------|
| Insulation class   | II                                    |
| Frequency (Hz)     | 50/60                                 |
| Main voltage (Vac) | 220-240                               |
| LED current (mA)   | 700                                   |
| Power supply       | Integrated                            |
| Dimmable           | Yes                                   |
| Power supply type  | Mains Cut Dimming                     |
| Dimming interface  | Remote Dimmable (Dimmer Not Included) |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F



## Notes

Please read Mains Dimming disclaimer in drivers chapter from the working catalogue.

The advanced technology of Emi goes perfectly with its sustainable design. The lamp's body is mainly made from aluminium (partially recycled and completely recycled), guaranteeing a lower environmental impact. Durability is another key part of Emi's design. The product is designed to stand the test of time with the goal of avoiding waste and rapid obsolescence. Every lens unit can be replaced individually to make maintenance easier, while the absence of glues and welding simplifies the disassembly and correct disposal of individual parts at the useful end of the product's life.

Before placing your order, please consult the product details also in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included here or that could be relevant to your specific project or installation.

Spare Parts

|  |   |            |
|--|---|------------|
|  |   |            |
|  |   |            |
|  |   |            |
|  |   |            |
|  |   |            |
|  |   |            |
|  | 3 Lens Kit for Emi Ceiling Large - Spot Optic                         | 08.0954.14 |
|  | 3 Lens Kit for Emi Ceiling Large - Spot Optic                         | 08.0954.40 |
|  | 3 Lens Kit for Emi Ceiling Large - Medium Optic                       | 08.0955.14 |
|  | 3 Lens Kit for Emi Ceiling Large - Medium Optic                       | 08.0955.40 |
|  | 3 Lens Kit for Emi Ceiling Large, Emi Floor & Emi Table - Flood Optic | 08.0956.14 |
|  | 3 Lens Kit for Emi Ceiling Large, Emi Floor & Emi Table - Flood Optic | 08.0956.40 |



Diffuser

Optical

08.0954.14

3 Lens Kit for Emi Ceiling Large -  
Spot Optic



Diffuser

Optical

08.0954.40

3 Lens Kit for Emi Ceiling Large -  
Spot Optic



Diffuser

Optical

08.0955.14

3 Lens Kit for Emi Ceiling Large -  
Medium Optic



Diffuser

Optical

08.0955.40

3 Lens Kit for Emi Ceiling Large -  
Medium Optic



Diffuser

Optical

08.0956.14

3 Lens Kit for Emi Ceiling Large,  
Emi Floor & Emi Table - Flood  
Optic



Diffuser

Optical

08.0956.40

3 Lens Kit for Emi Ceiling Large,  
Emi Floor & Emi Table - Flood  
Optic