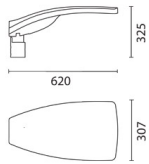


Last information update: May 2018



**Product code**  
EC48

**Dimension (mm)**  
620x307x325

**Colour**  
Grey (15)

**Weight (Kg)**  
9

**Mounting**  
wall arm|pole-top

Complies with EN60598-1 and pertinent regulations



**Product configuration: EC48**

**Product characteristics**

Total lighting output [Lm]: 9680  
Total power [W]: 83.7  
Luminous efficacy [Lm/W]: 115.7  
Life Time: 100,000h - L90 - B10 (Ta 25°C)  
Life Time: 100,000h - L90 - B10 (Ta 40°C)  
Ambient temperature range: from -20°C to +35°C. (\*)

Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: 230  
Life Time: 100,000h - L80 - B10 (Ta 25°C)  
Life Time: 100,000h - L80 - B10 (Ta 40°C)  
Number of optical assemblies: 1

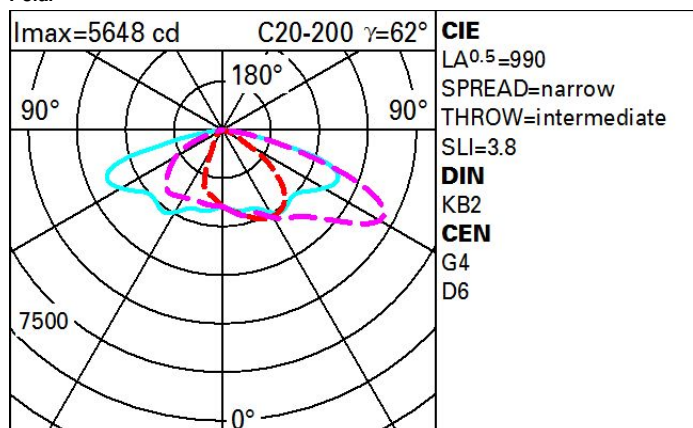
\* Preliminary data

**Optical assembly Characteristics Type 1**

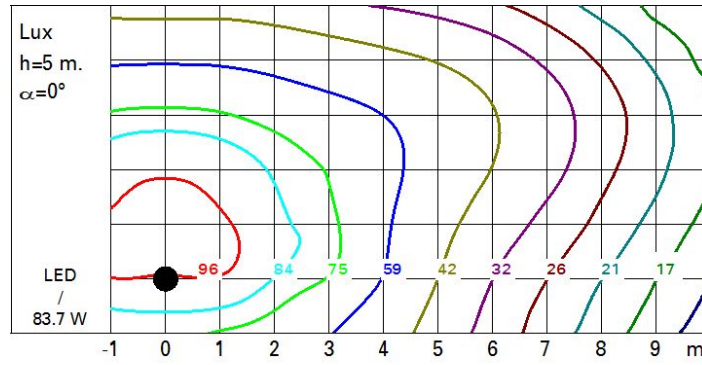
Light Output Ratio (L.O.R.) [%]: 100  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: /  
Nominal luminous [Lm]: /  
Lamp maximum intensity [cd]: /  
Beam angle [°]: /

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 6.7  
Colour temperature [K]: 3000  
CRI: 70  
Wavelength [Nm]: /  
MacAdam Step: 5

**Polar**



**Isolux**



**Utilisation factors**

