

Front Light

Design iGuzzini

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Last information update: May 2018



Small body Spotlight - LED Warm White - Electronic ballast - Spot Optic

Product code
P603

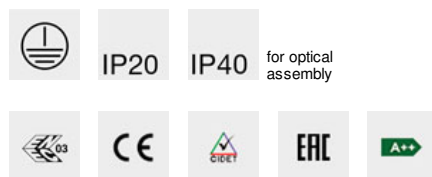
Dimension (mm)
Ø116x158

Colour
White (01) | Black (04) | Grey/Black (74)

Weight (Kg)
1.45

Mounting
three circuit track

Complies with EN60598-1 and pertinent regulations



Product configuration: P603

Product characteristics

Total lighting output [Lm]: 441
Total power [W]: 12.8
Luminous efficacy [Lm/W]: 34.4
Life Time: 50,000h - L80 - B10 (Ta 25°C)

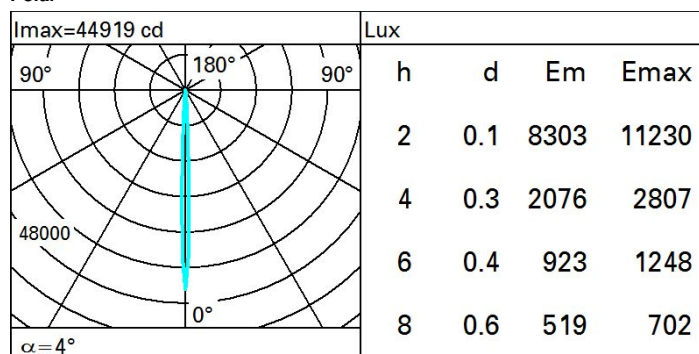
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 58
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 10
Nominal luminous [Lm]: 760
Lamp maximum intensity [cd]: /
Beam angle [°]: 4°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 2.8
Colour temperature [K]: 3000
CRI: 90
Wavelength [nm]: /
MacAdam Step: 3

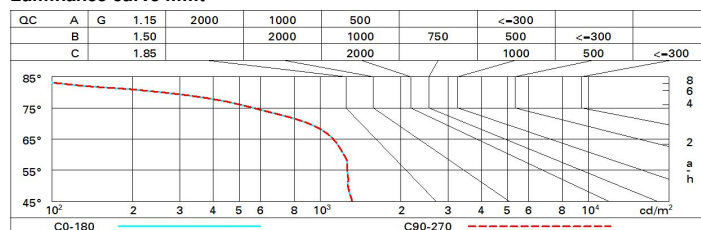
Polar



Utilisation factors

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 52 | 49 | 47 | 45 | 48 | 46 | 46 | 44 | 76 |
| 1.0 | 54 | 51 | 49 | 48 | 51 | 49 | 49 | 47 | 81 |
| 1.5 | 57 | 55 | 53 | 52 | 54 | 53 | 52 | 50 | 87 |
| 2.0 | 59 | 57 | 56 | 55 | 56 | 55 | 55 | 53 | 91 |
| 2.5 | 60 | 59 | 58 | 57 | 58 | 57 | 56 | 55 | 94 |
| 3.0 | 61 | 60 | 59 | 59 | 59 | 58 | 58 | 56 | 97 |
| 4.0 | 61 | 61 | 60 | 60 | 60 | 59 | 59 | 57 | 98 |
| 5.0 | 62 | 61 | 61 | 61 | 60 | 60 | 59 | 58 | 99 |

Luminance curve limit



Isolux

