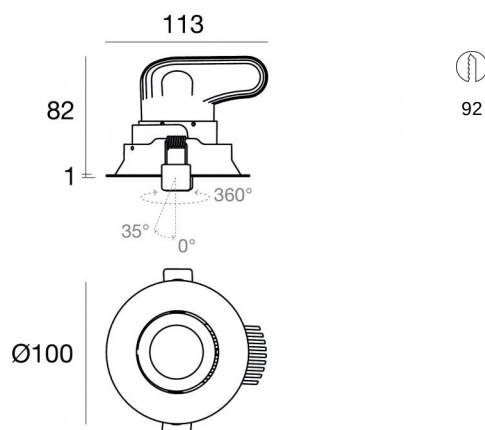




Cable connector	MALE JST SMR-02V-B
Cable connector	FEMALE JST SMR-02V-BC

Downlights | 1 arrayLED 12.5 W DC 350 mA | CRI 90
93452M15

Single emission recessed downlights for indoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1644 lm, with a 131.5 lm/W nominal luminous efficacy.

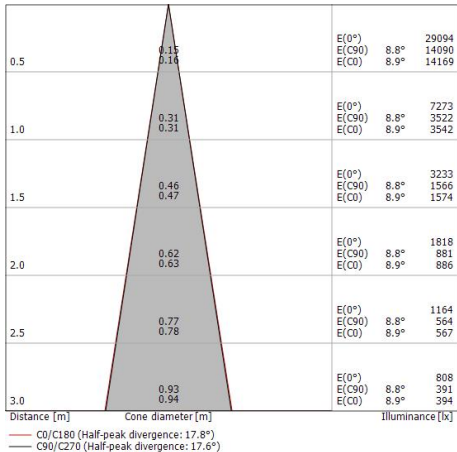
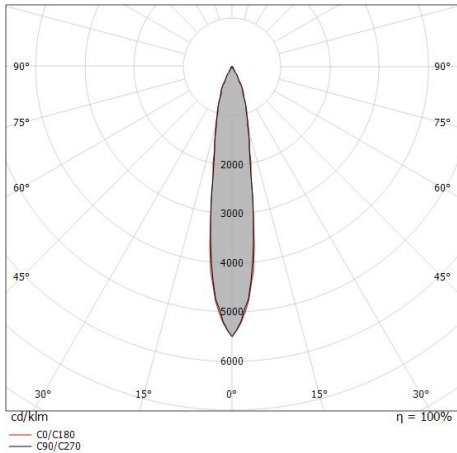
The device body is made of die-cast aluminium en ab - 46100 and features a text brilliant grey ral 9006 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP44; the total weight is of 0.340 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 12.5 W The power supply cable is included and features a 0.300 m length.

The device features protection class III and can be ceiling-mounted, with a 92 mm diameter hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	80 %
Lichtstrom (Lichtquelle)	1644 lm
Leuchten Lichtstrom	1322 lm
Consumption	13 W
Leuchten Lichtausbeute	101 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 211958h (at Tj 65 Ta 25)

L80 B10 C0 132729h (at Tj 65 Ta 25)

L90 B10 C0 62845h (at Tj 65 Ta 25)

UGR

UGR axial	16.4
UGR transversal	16.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	18°
Light distribution simmetry	Symmetrical

Downlights | 1 arrayLED 12.5 W DC 350 mA | CRI 90
93452M15

Single emission recessed downlights for indoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1644 lm, with a 131.5 lm/W nominal luminous efficacy.

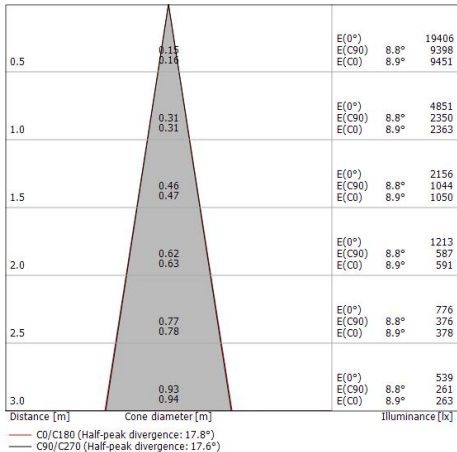
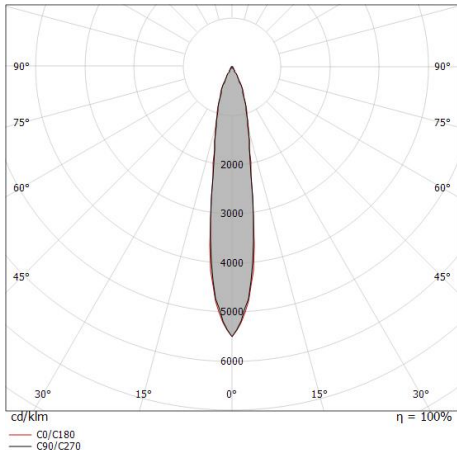
The device body is made of die-cast aluminium en ab - 46100 and features a text brilliant grey ral 9006 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP44; the total weight is of 0.340 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 12.5 W The power supply cable is included and features a 0.300 m length.

The device features protection class III and can be ceiling-mounted, with a 92 mm diameter hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	53 %
Lichtstrom (Lichtquelle)	1644 lm
Leuchten Lichtstrom	882 lm
Consumption	8 W
Leuchten Lichtausbeute	110 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 211958h (at Tj 65 Ta 25)

L80 B10 C0 132729h (at Tj 65 Ta 25)

L90 B10 C0 62845h (at Tj 65 Ta 25)

UGR

UGR axial	15
UGR transversal	14.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	18°
Light distribution simmetry	Symmetrical