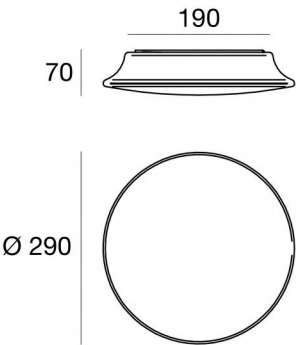




Ceiling Lights | 220-240 V  
42 topLED 8 W DC - 10 W AC | CRI 85  
7805



Technical data	
Construction year	2015
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor - Outdoor
Light Source	LED
Optics	Narrow Spot
Light emission direction	frontal
Power	8 W
Source lumens	987 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	85 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP65
IK	IK10
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	0.9 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser	
Material	PE
Colour	neutral

Finishing mounting frame	
Material	PC
Colour	white

Ceiling Lights | 220-240 V | 42 topLED 8 W DC - 10 W AC | CRI 85 | Base 7805

Double emission ceiling lights for indoor or outdoor application. The warm white LED light source with a general lighting light distribution is composed of 42 topLEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 987 lm, with a 123.4 lm/W nominal luminous efficacy.

The diffuser is made of pe; the mounting frame is made of PC, with a white finish. The ingress protection degree is IP65; the total weight is of 0.9 kg.

The total absorbed power is 9.5 W.

The device features protection class II and can be wall lights or ceiling-mounted.

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

Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	68 %
Source lumens	987 lm
Delivered lumens	680 lm
Consumption	10 W
Luminaire efficacy	68 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	85 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

LED Life / Failure Ratio

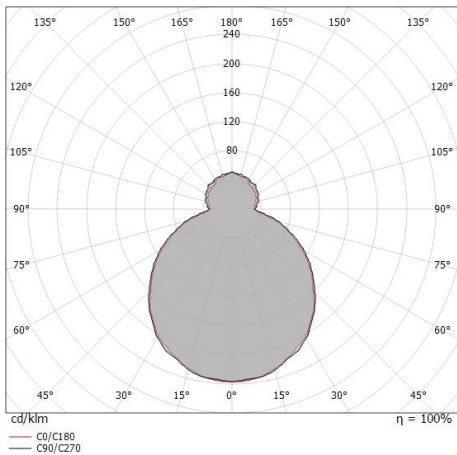
L70 B20 C0 72500h

UGR

UGR axial	15.5
UGR transversal	15.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

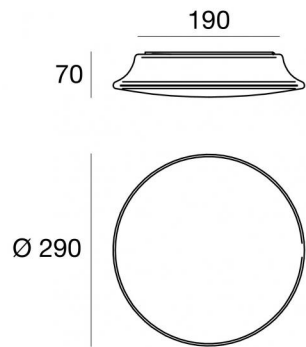
Light distribution simmetry	Symmetrical
C0/C180 optics	115°



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.64 1.58	E(0°) 645 E(C90) 46 E(C0) 50
1.0	3.28 3.15	E(0°) 161 E(C90) 11 E(C0) 12
1.5	4.91 4.73	E(0°) 72 E(C90) 5 E(C0) 6
2.0	6.55 6.30	E(0°) 40 E(C90) 3 E(C0) 3
2.5	8.19 7.88	E(0°) 26 E(C90) 2 E(C0) 2
3.0	9.83 9.45	E(0°) 18 E(C90) 1 E(C0) 1

— C0/C180 (Half-peak divergence: 115.2°)  
— C90/C270 (Half-peak divergence: 117.2°)

Ceiling Lights | 220-240 V  
42 topLED 8 W DC - 10 W AC | CRI 85  
**7805N**



Technical data	
Construction year	2017
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor - Outdoor
Light Source	LED
Optics	General Lighting
Light emission direction	frontal
Power	8 W
Source lumens	1226 lm
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	85 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP65
IK	IK10
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	0.9 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser	
Material	PE
Colour	neutral

Finishing mounting frame	
Material	PC
Colour	white

Ceiling Lights | 220-240 V | 42 topLED 8 W DC - 10 W AC | CRI 85 | Base 7805N

Double emission ceiling lights for indoor or outdoor application. The warm white LED light source with a general lighting light distribution is composed of 42 topLEDs with CCT of 4000 K and a CRI 85; the source luminous flux is 1226 lm, with a 153.3 lm/W nominal luminous efficacy.

The diffuser is made of pe; the mounting frame is made of PC, with a white finish. The ingress protection degree is IP65; the total weight is of 0.9 kg.

The total absorbed power is 10 W.

The device features protection class II and can be wall lights or ceiling-mounted.

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

Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	63 %
Source lumens	1226 lm
Delivered lumens	776 lm
Consumption	10 W
Luminaire efficacy	77 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	85 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

LED Life / Failure Ratio

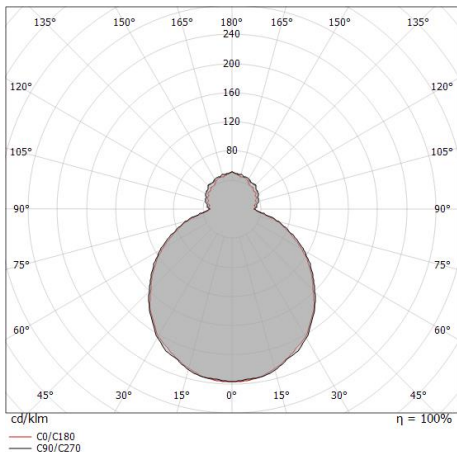
L80 B20 C0 80000h

UGR

UGR axial	16
UGR transversal	15.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical
C0/C180 optics	115°

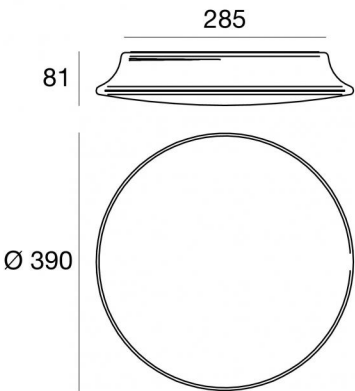


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.64 1.58	E(0°) 736 E(C90) 52 E(C0) 57
1.0	3.28 3.15	E(0°) 184 E(C90) 13 E(C0) 14
1.5	4.91 4.73	E(0°) 82 E(C90) 6 E(C0) 6
2.0	6.55 6.30	E(0°) 46 E(C90) 3 E(C0) 4
2.5	8.19 7.88	E(0°) 29 E(C90) 2 E(C0) 2
3.0	9.83 9.45	E(0°) 20 E(C90) 1 E(C0) 2

— C0/C180 (Half-peak divergence: 115.2°)  
— C90/C270 (Half-peak divergence: 117.2°)



Ceiling Lights | 220-240 V  
72 topLED 12 W DC - 16 W AC | CRI 85  
7806



Technical data	
Construction year	2015
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor - Outdoor
Light Source	LED
Optics	General Lighting
Light emission direction	frontal
Power	12 W
Source lumens	1396 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	85 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP65
IK	IK10
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	1.775 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser	
Material	PE
Colour	neutral

Finishing mounting frame	
Material	PC
Colour	white

Ceiling Lights | 220-240 V | 72 topLED 12 W DC - 16 W AC | CRI 85 | Base 7806

Double emission ceiling lights for indoor or outdoor application. The warm white LED light source with a general lighting light distribution is composed of 72 topLEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 1396 lm, with a 116.3 lm/W nominal luminous efficacy.

The diffuser is made of pe; the mounting frame is made of PC, with a white finish. The ingress protection degree is IP65; the total weight is of 1.775 kg.

The total absorbed power is 16.1 W.

The device features protection class II and can be wall lights or ceiling-mounted.

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

Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	82 %
Source lumens	1396 lm
Delivered lumens	1150 lm
Consumption	16 W
Luminaire efficacy	71 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	85 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

LED Life / Failure Ratio

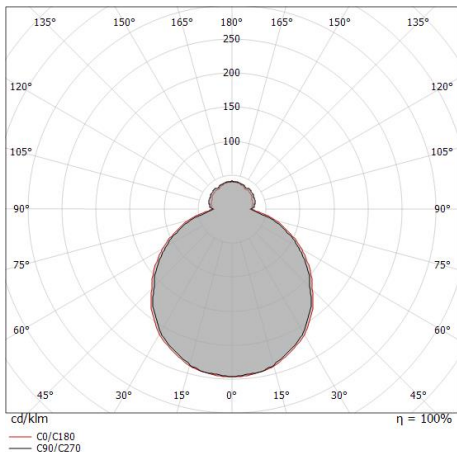
L70 B20 C0 72500h

UGR

UGR axial	15.3
UGR transversal	15.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical
C0/C180 optics	114°



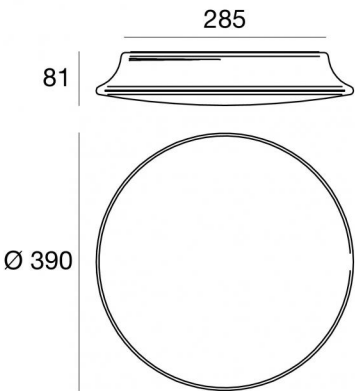
Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.54 1.64	E(0°) 1134 E(C90) 92 E(C0) 80
1.0	3.08 3.29	E(0°) 283 E(C90) 23 E(C0) 20
1.5	4.62 4.93	E(0°) 126 E(C90) 10 E(C0) 9
2.0	6.16 6.58	E(0°) 71 E(C90) 6 E(C0) 5
2.5	7.70 8.22	E(0°) 45 E(C90) 4 E(C0) 3
3.0	9.24 9.87	E(0°) 31 E(C90) 3 E(C0) 2

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 117.4°)  
— C90/C270 (Half-peak divergence: 114.0°)



Ceiling Lights | 220-240 V  
72 topLED 12 W DC - 16 W AC | CRI 85  
7806N



Technical data	
Construction year	2017
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor - Outdoor
Light Source	LED
Optics	General Lighting
Light emission direction	frontal
Power	12 W
Source lumens	1533 lm
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	85 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP65
IK	IK10
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	1.775 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser	
Material	PE
Colour	neutral

Finishing mounting frame	
Material	PC
Colour	white

Ceiling Lights | 220-240 V | 72 topLED 12 W DC - 16 W AC | CRI 85 | Base 7806N

Double emission ceiling lights for indoor or outdoor application. The warm white LED light source with a general lighting light distribution is composed of 72 topLEDs with CCT of 4000 K and a CRI 85; the source luminous flux is 1533 lm, with a 127.8 lm/W nominal luminous efficacy.

The diffuser is made of pe; the mounting frame is made of PC, with a white finish. The ingress protection degree is IP65; the total weight is of 1.775 kg.

The total absorbed power is 16 W.

The device features protection class II and can be wall lights or ceiling-mounted.

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

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	85 %
Source lumens	1533 lm
Delivered lumens	1313 lm
Consumption	16 W
Luminaire efficacy	82 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	85 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

LED Life / Failure Ratio

L80 B20 C0 80000h

UGR

UGR axial	15.8
UGR transversal	16
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical
C0/C180 optics	114°

