

Uplights | 2 x powerLED 0.7 W DC 220 mA | CRI 90 | Base
C00478CHWXF

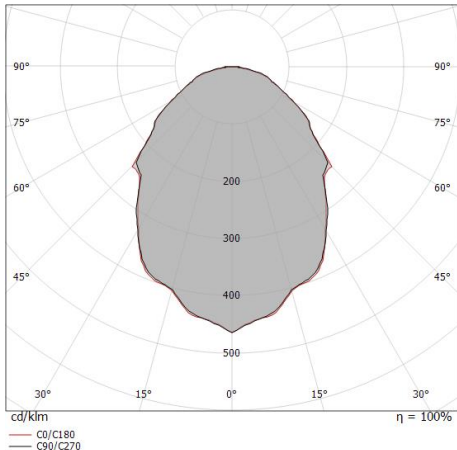
Single emission uplights for indoor application. The warm white LED light source with a extra wide flood light distribution is composed of 2 toped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 92 lm, with a 131.4 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a chrome finish, processed by means of galvanic chromium plating; the diffuser is made of extra clear glass - tempered with a sandblasting treatment. The ingress protection degree is IP44; the total weight is of 0.03 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 0.7 W The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be wall lights or floor-mounted, with a 30 mm diameter hole (in plasterboard).

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



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.01 1.03	E(0°) E(C90) E(C0) 45.3° 45.9° 86 15 15
1.0	2.02 2.06	E(0°) E(C90) E(C0) 45.3° 45.9° 22 4 4
1.5	3.03 3.10	E(0°) E(C90) E(C0) 45.3° 45.9° 10 2 2
2.0	4.04 4.13	E(0°) E(C90) E(C0) 45.3° 45.9° 5 1 1
2.5	5.05 5.16	E(0°) E(C90) E(C0) 45.3° 45.9° 3 1 1
3.0	6.06 6.19	E(0°) E(C90) E(C0) 45.3° 45.9° 2 0 0

Energy efficiency class
This product contains a light source of energy efficiency class D.

Illuminotechnical Features	
Light Output Ratio (LOR)	51 %
Source lumens	92 lm
Delivered lumens	47 lm
Consumption	0,7 W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR	
UGR axial	29
UGR transversal	28.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	91°
Light distribution simmetry	Symmetrical