



Uplights | 2 x powerLED 0.7 W DC 220 mA | CRI 90 | Base  
C00477NKWXF

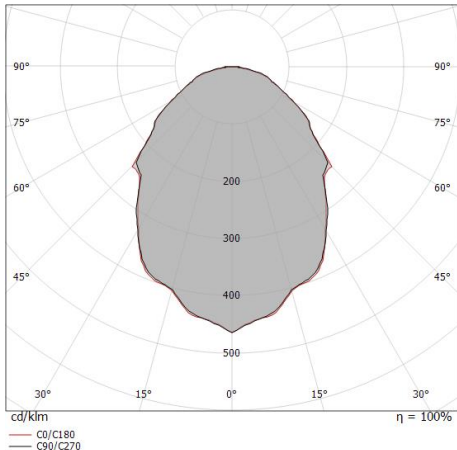
Single emission uplights for indoor application. The warm white LED light source with a extra wide flood light distribution is composed of 2 toped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 92 lm, with a 131.4 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a brushed nickel finish; 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°) 86 E(C90) 15 E(C0) 15
1.0	2.02 2.06	E(0°) 22 E(C90) 4 E(C0) 4
1.5	3.03 3.10	E(0°) 10 E(C90) 2 E(C0) 2
2.0	4.04 4.13	E(0°) 5 E(C90) 1 E(C0) 1
2.5	5.05 5.16	E(0°) 3 E(C90) 1 E(C0) 1
3.0	6.06 6.19	E(0°) 2 E(C90) 0 E(C0) 0

— C0/C180 (Half-peak divergence: 91.8°)  
— C90/C270 (Half-peak divergence: 90.6°)

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