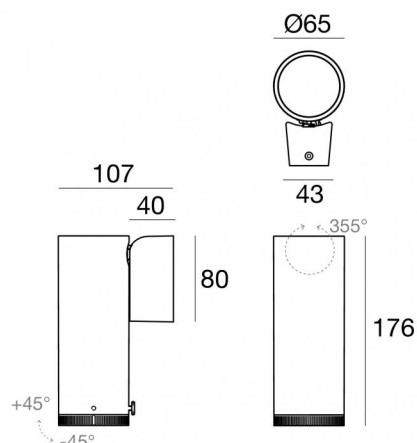
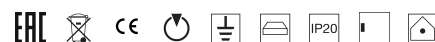


Wandleuchten | 100-264 V | 1 arrayLED 17.5 W DC - 19.5 W AC | CRI 90
82057M85



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Adjustable Focus
Light emission direction	frontal
Lampe Nennleistung	17.5 W DC
Gesamtleistung	19.5 W
Lichtstrom (Lichtquelle)	2124 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	100 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	90 °
Gesamtwinkel (horizontale Ebene)	355 °
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.92 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1.85 KV
Optiktechnologie	Anti - Glare

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Wandleuchten | 100-264 V | 1 arrayLED 17.5 W DC - 19.5 W AC | CRI 90 | Maximaler optischer Winkel
82057M85

Single emission wall lights for indoor application. The super warm white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2124 lm, with a 121.4 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 0.92 kg.

The total absorbed power is 19.5 W

The device features protection class I and can be wall lights-mounted.

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

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	51 %
Lichtstrom (Lichtquelle)	2124 lm
Leuchten Lichtstrom	1094 lm
Consumption	19.5 W
Leuchten Lichtausbeute	56 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

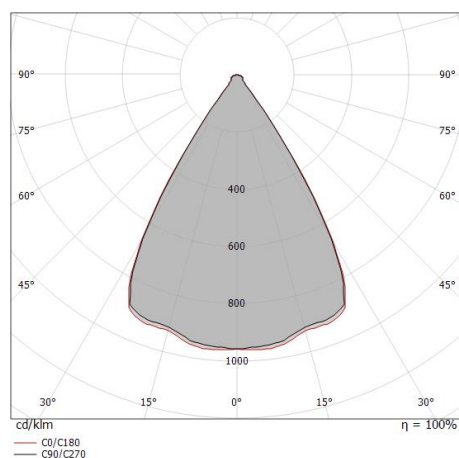
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	23.3
UGR transversal	23.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	64°
Light distribution simmetry	Symmetrical

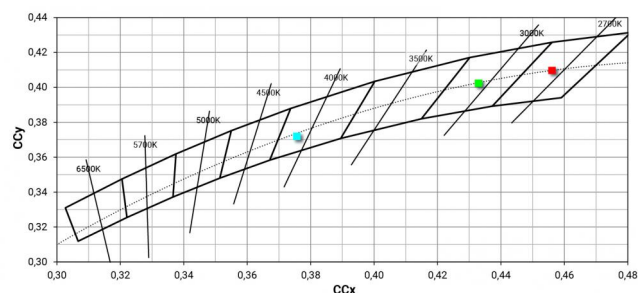
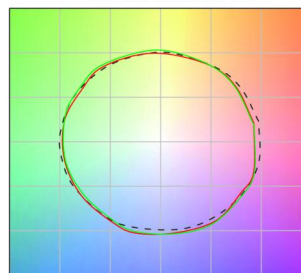


Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°) E(C90) E(C0)	32.2° 32.3° 32.3°	4192 1280 1288
0.5	0.63 0.63				
1.0	1.26 1.26				1048 320 322
1.5	1.89 1.90				466 142 143
2.0	2.52 2.53				262 80 81
2.5	3.15 3.16				168 51 52
3.0	3.78 3.79				116 36 36

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

— C0/C180 (Half-peak divergence: 64.6°)
— C90/C270 (Half-peak divergence: 64.4°)

COLOR VECTOR GRAPHIC



Wandleuchten | 100-264 V | 1 arrayLED 17.5 W DC - 19.5 W AC | CRI 90 | Minimaler optischer Winkel
82057M85

Single emission wall lights for indoor application. The super warm white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2124 lm, with a 121.4 lm/W nominal luminous efficacy.

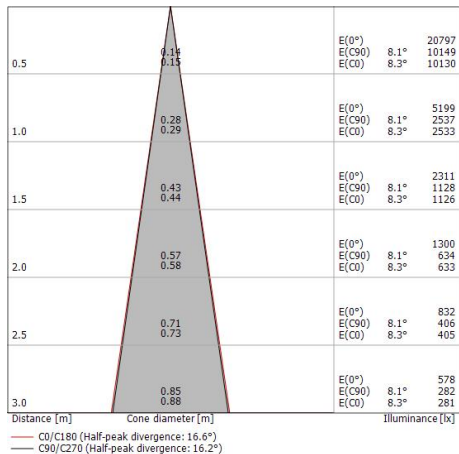
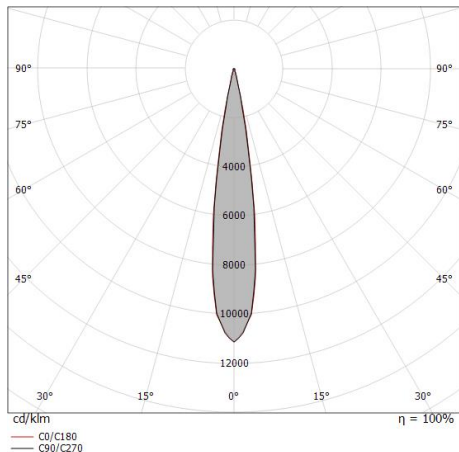
The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 0.92 kg.

The total absorbed power is 19.5 W

The device features protection class I and can be wall lights-mounted.

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



Energieeffizienzklasse	
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	22 %
Lichtstrom (Lichtquelle)	2124 lm
Leuchten Lichtstrom	468 lm
Consumption	19.5 W
Leuchten Lichtausbeute	24 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio	
L70 B10 C0 252000h (at Tj 65 Ta 25)	

UGR	
UGR axial	13.5
UGR transversal	13.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	16°
Light distribution simmetry	Symmetrical

