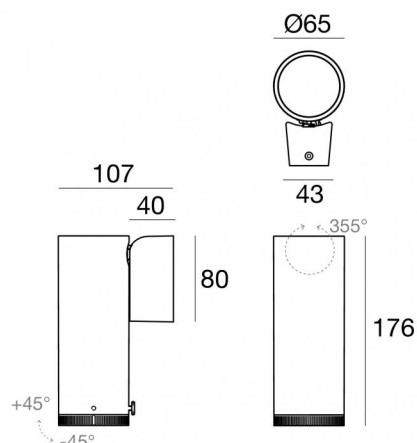
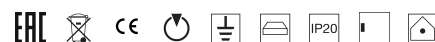


Wandleuchten | 100-264 V | 1 arrayLED 17.5 W DC - 19.5 W AC | CRI 90
82058N85



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)	2390 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	100 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 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 black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Wandleuchten | 100-264 V | 1 arrayLED 17.5 W DC - 19.5 W AC | CRI 90 | Maximaler optischer Winkel
82058N85

Single emission wall lights for indoor application. The natural white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2390 lm, with a 136.6 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 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 E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	51 %
Lichtstrom (Lichtquelle)	2390 lm
Leuchten Lichtstrom	1232 lm
Consumption	19.5 W
Leuchten Lichtausbeute	63 lm/W
Farbtemperatur	4000 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

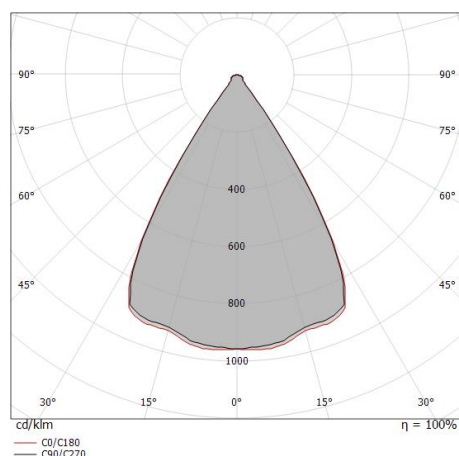
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	23.7
UGR transversal	23.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

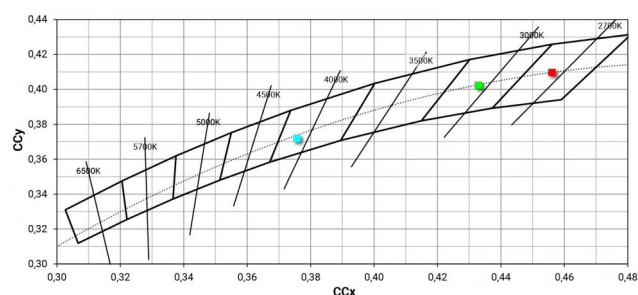
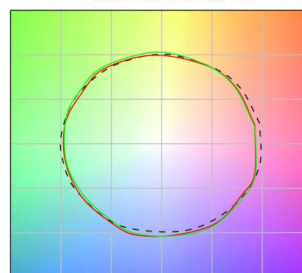
Optik C0/C180	64°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.63 0.63	E(0°) 4721 E(C90) 1442 E(C0) 1451
1.0	1.26 1.26	E(0°) 1180 E(C90) 360 E(C0) 363
1.5	1.89 1.90	E(0°) 525 E(C90) 160 E(C0) 161
2.0	2.52 2.53	E(0°) 295 E(C90) 90 E(C0) 91
2.5	3.15 3.16	E(0°) 189 E(C90) 58 E(C0) 58
3.0	3.78 3.79	E(0°) 131 E(C90) 40 E(C0) 40

— 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

82058N85

Single emission wall lights for indoor application. The natural white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2390 lm, with a 136.6 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 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 E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	22 %
Lichtstrom (Lichtquelle)	2390 lm
Leuchten Lichtstrom	527 lm
Consumption	19.5 W
Leuchten Lichtausbeute	27 lm/W
Farbtemperatur	4000 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	13.9
UGR transversal	14.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	16°
Light distribution simmetry	Symmetrical

