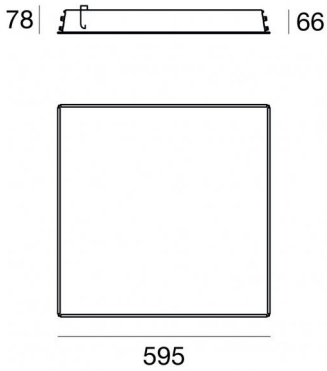
Edith Full-light Comfort

| CRI 80
97850W00



Technische Daten	
Typ	Frameless
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	27 W DC
Gesamtleistung	30 W
Lichtstrom (Lichtquelle)	3990 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	100 - 240 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP40
IK	IK05
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.3 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	3.45 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Filtro UGR

Oberfläche Oberfläche Gehäuse	
Material	Eisen
Farbe	Polished pure white (R9016)
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Opal

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Single emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 99 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3990 lm, with a 147.8 lm/W nominal luminous efficacy.

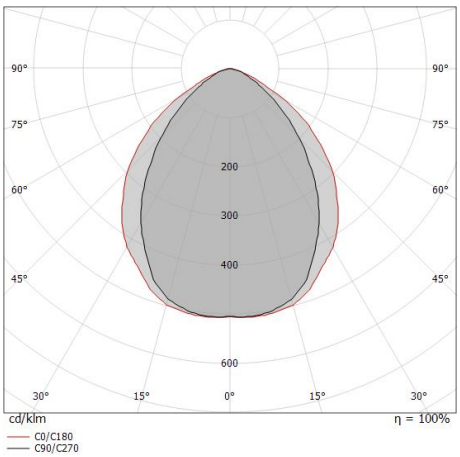
The device body is made of iron and features a polished pure white (r9016) finish, processed by means of coating; the diffuser is made of pmma.

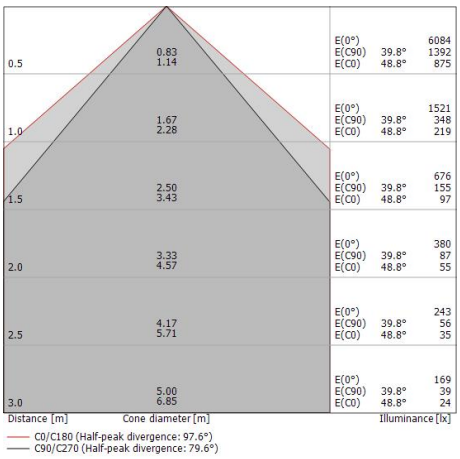
The ingress protection degree is IP40; the total weight is of 3.45 kg.

The total absorbed power is 30 W The power supply cable is included and features a 0.3 m length.

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

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





Energieeffizienzklasse
Dieses Produkt enthält 9 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	75 %
Lichtstrom (Lichtquelle)	3990 lm
Leuchten Lichtstrom	3011 lm
Consumption	30 W
Leuchten Lichtausbeute	100 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 494435h (at Tj 65 Ta 25)
L80 B10 C0 310287h (at Tj 65 Ta 25)
L90 B10 C0 147856h (at Tj 65 Ta 25)

UGR	
UGR axial	15
UGR transversal	16.7
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	80°
Optik C0/C180	98°
Light distribution simmetry	Symmetrical 2 assis

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Edith Full-light Comfort | Ceiling Downlights | Accessories
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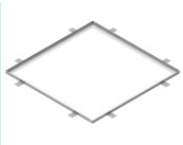

Rahmen - Unterstützung für flächenbündigen Einbau ohne Rahmen

Code
98311

Rahmen - Unterstützung für die Installation mit sichtbarem Rahmen

Code
98313

Kabel für Aufhängung - Sicherheitskabel

Code
98282

Hängeleuchten - Selbsttragender Aufhängungssatz

Code
98512

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