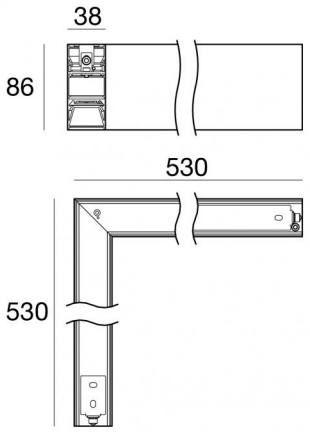
Systeme | 198-264 V AC /220-240 V DC
120 topLED 18 W DC - 20 W AC | Modular | CRI 92
**65509W**






| Technische Daten | |
|---|---|
| Typ | Systeme |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Light emission direction | downward |
| Lampe Nennleistung | 18 W DC |
| Gesamtleistung | 20 W |
| Lichtstrom (Lichtquelle) | 2439 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 92 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP40 |
| 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 | Nein |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 1.93 Kg |
| Modularity | Modular |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 1 KV |
| Optiktechnologie | Dot free |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Aluminiumlegierung 6060 |
| Farbe | Text white RAL9003 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |



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Systeme | 198-264 V AC /220-240 V DC | 120 topLED 18 W DC - 20 W AC | Modular | CRI 92 | + 65212+1

**65509W**

Single emission systems for indoor application. The warm white LED light source is composed of 120 topled LEDs with CCT of 3000 K and a CRI 92; the source luminous flux is 2439 lm, with a 135.5 lm/W nominal luminous efficacy.

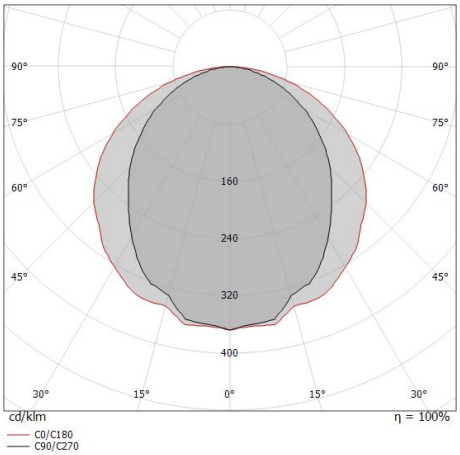
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

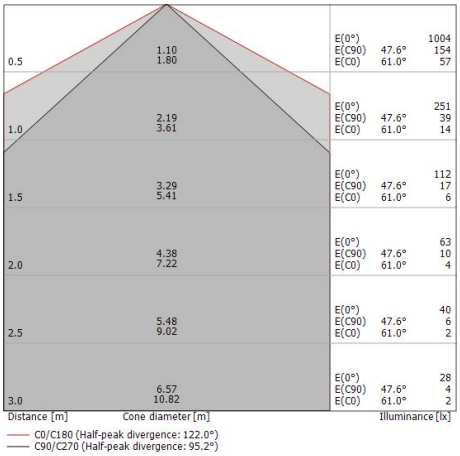
The ingress protection degree is IP40; the total weight is of 1.93 kg.

The total absorbed power is 20 W

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

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




| Energieeffizienzklasse |
|---|
| Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse E. |

| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 28 % |
| Lichtstrom (Lichtquelle) | 2439 lm |
| Leuchten Lichtstrom | 683 lm |
| Consumption | 20 W |
| Leuchten Lichtausbeute | 34 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 92 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 147586h (at Tj 65 Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 23.7 |
| UGR transversal | 26.5 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C90/C270 | 95° |
| Optik C0/C180 | 122° |
| Light distribution simmetry | Symmetrical 2 assis |



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Systeme | 198-264 V AC /220-240 V DC | 120 topLED 18 W DC - 20 W AC | Modular | CRI 92 | + 65212+2

**65509W**

Single emission systems for indoor application. The warm white LED light source is composed of 120 topled LEDs with CCT of 3000 K and a CRI 92; the source luminous flux is 2439 lm, with a 135.5 lm/W nominal luminous efficacy.

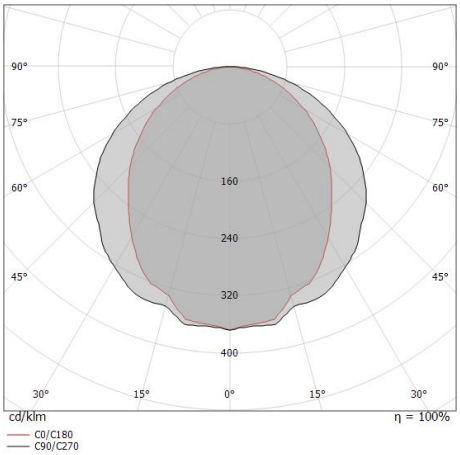
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 1.93 kg.

The total absorbed power is 20 W

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

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




| Energieeffizienzklasse |
|---|
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| OPTICAL | |
|---|---|
| Optik C90/C270 | 122° |
| Optik C0/C180 | 95° |
| Light distribution simmetry | Symmetrical 2 assis |



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Rollip35_MS | Systems | Accessories
**65509W**






Diffusor - Opal 5m Länge
Diffusorart: opalen diffusor.
Material:UV beständiges Polycarbonat, farbe:Opal.

**Code**
65212






Diffusor - Opal 10m Länge
Diffusorart: opalen diffusor.
Material:UV beständiges Polycarbonat, farbe:Opal.

**Code**
65213






Diffusor - Opal 20m Länge
Diffusorart: opalen diffusor.
Material:UV beständiges Polycarbonat, farbe:Opal.

**Code**
65214






Diffusor - Opaline diffuser L.50mt
Diffusorart: opalen diffusor.
Material:UV beständiges Polycarbonat, farbe:Opal.

**Code**
65215






Diffusor - Asymmetric diffuser L.5mt

**Code**
65234






Diffusor - Asymmetric diffuser L.10mt

**Code**
65235






Diffusor
Diffusorart: diffusore nero.
Material:UV beständiges Polycarbonat, farbe:Black.

**Code**
64005






Diffusor
Diffusorart: diffusore nero.
Material:UV beständiges Polycarbonat, farbe:Black.

**Code**
64015



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Rollip35_MS | Systems | Accessories
**65509W**






Diffusor
Diffusorart: diffusore nero.
Material:UV beständiges Polycarbonat, farbe:Black.

**Code**
64025

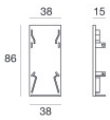





Diffusor
Diffusorart: diffusore nero.
Material:UV beständiges Polycarbonat, farbe:Black.

**Code**
64035






Endkappe - Kit end caps Rollip35_MP - White
Material:Stranggepresstes Aluminium EN AB - 46100, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

**Code**
64634



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