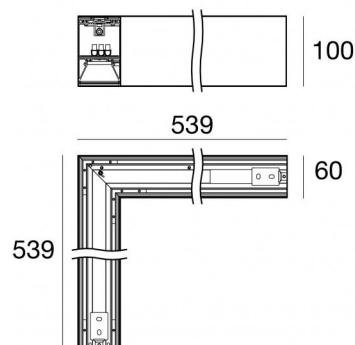
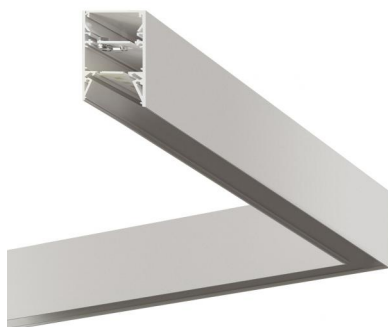


Systeme | 198-264 V AC /220-240 V DC  
120 topLED 18 W DC - 18 W AC | Modular | CRI 80  
**81866W**



| Technische Daten                                    |                   |
|-----------------------------------------------------|-------------------|
| Typ                                                 | Systeme           |
| Installationsposition                               | Decke             |
| Installationsumgebung                               | Indoor            |
| Lichtquelle                                         | LED               |
| Circuit structure                                   | topLED            |
| Light emission direction                            | downward          |
| Lampe Nennleistung                                  | 18 W DC           |
| Gesamtleistung                                      | 18 W              |
| Lichtstrom (Lichtquelle)                            | 3000 lm           |
| Nominale Eingangsspannung                           | 220 - 240 V AC    |
| Eingangsspannungsbereich                            | 198 - 264 V AC    |
| Frequency                                           | 50 - 60 Hz        |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K            |
| Farbwiedergabeindex                                 | 80 Ra             |
| Gleichstrom/Gleichspannung                          | AC                |
| Isolierklasse                                       | 1                 |
| IP                                                  | IP40              |
| Glühdrahtprüfung                                    | 850°              |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                |
| CE                                                  | Ja                |
| Einschließlich Driver                               | Driver            |
| Leuchte dimmbar                                     | DALI-2 - PUSH DIM |
| Schwenkbarkeit                                      | Nein              |
| Drehbarkeit                                         | Nein              |
| Begehbarkeit                                        | Nein              |
| Überrollbarkeit                                     | Nein              |
| Einschließlich Kabel                                | Nein              |
| Harzbeschichtung                                    | Nein              |
| Typ Lichtabstrahlung                                | Einflammig        |
| Nettogewicht                                        | 2.4 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 |

Systeme | 198-264 V AC /220-240 V DC | 120 topLED 18 W DC - 18 W AC | Modular | CRI 80 | + 64297+2  
81866W

Single emission systems for indoor application. The warm white LED light source is composed of 120 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3000 lm, with a 166.7 lm/W nominal luminous efficacy.

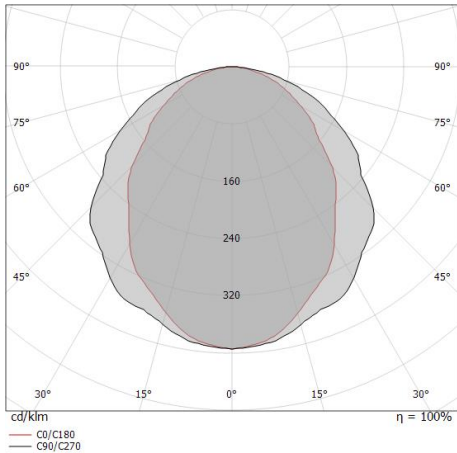
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 2.4 kg.

The total absorbed power is 18 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 D.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 31 %           |
| Lichtstrom (Lichtquelle)              | 3000 lm        |
| Leuchten Lichtstrom                   | 942 lm         |
| Consumption                           | 18 W           |
| Leuchten Lichtausbeute                | 52 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 145600h (at Tj 65 Ta 25 )

L80 B10 C0 92440h (at Tj 65 Ta 25 )

L90 B10 C0 45500h (at Tj 65 Ta 25 )

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 115°                |
| Optik C0/C180               | 90°                 |
| Light distribution simmetry | Symmetrical 2 assis |

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

80 | + 64297+1

81866W

Single emission systems for indoor application. The warm white LED light source is composed of 120 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3000 lm, with a 166.7 lm/W nominal luminous efficacy.

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#### LED Life / Failure Ratio

L70 B10 C0 145600h (at Tj 65 Ta 25 )

L80 B10 C0 92440h (at Tj 65 Ta 25 )

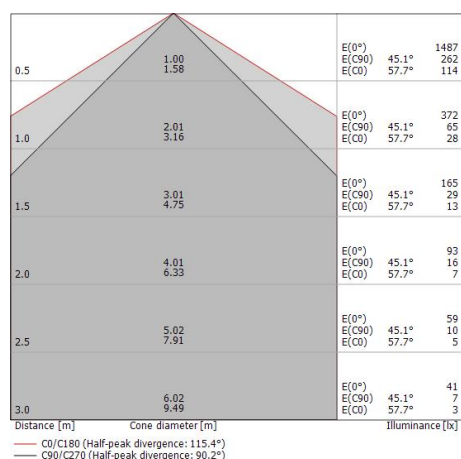
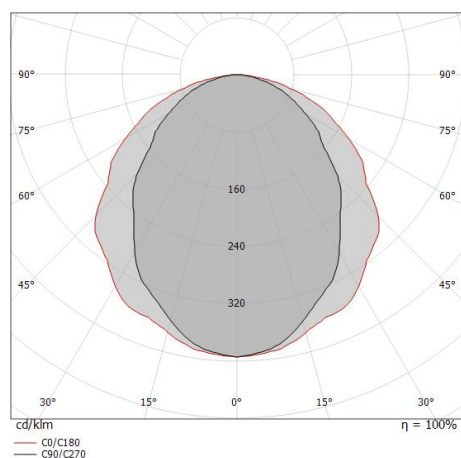
L90 B10 C0 45500h (at Tj 65 Ta 25 )

#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 22.8     |
| UGR transversal   | 25.3     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 90°                 |
| Optik C0/C180               | 115°                |
| Light distribution simmetry | Symmetrical 2 assis |



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

80 | + 64698+1

81866W

Single emission systems for indoor application. The warm white LED light source is composed of 120 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3000 lm, with a 166.7 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 2.4 kg.

The total absorbed power is 18 W

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

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

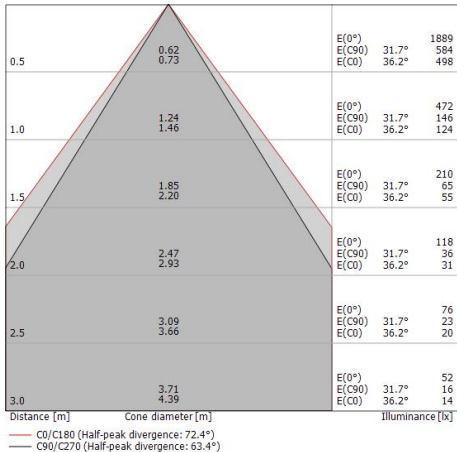
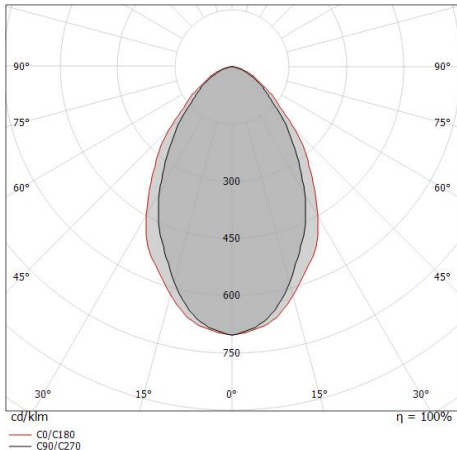
| Energieeffizienzklasse                                              |
|---------------------------------------------------------------------|
| Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D. |

| Illuminotechnical Eigenschaften       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 22 %           |
| Lichtstrom (Lichtquelle)              | 3000 lm        |
| Leuchten Lichtstrom                   | 672 lm         |
| Consumption                           | 18 W           |
| Leuchten Lichtausbeute                | 37 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 145600h (at Tj 65 Ta 25 ) |
| L80 B10 C0 92440h (at Tj 65 Ta 25 )  |
| L90 B10 C0 45500h (at Tj 65 Ta 25 )  |

| UGR               |          |
|-------------------|----------|
| UGR axial         | 17.7     |
| UGR transversal   | 18.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

| OPTICAL                     |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 63°                 |
| Optik C0/C180               | 72°                 |
| Light distribution simmetry | Symmetrical 2 assis |



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

80 | + 64698+2

81866W

Single emission systems for indoor application. The warm white LED light source is composed of 120 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3000 lm, with a 166.7 lm/W nominal luminous efficacy.

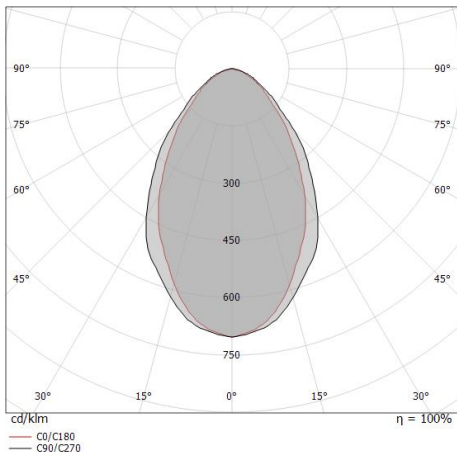
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The ingress protection degree is IP40; the total weight is of 2.4 kg.

The total absorbed power is 18 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 D. |  |

| Illuminotechnical Eigenschaften       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 22 %           |
| Lichtstrom (Lichtquelle)              | 3000 lm        |
| Leuchten Lichtstrom                   | 672 lm         |
| Consumption                           | 18 W           |
| Leuchten Lichtausbeute                | 37 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 145600h (at Tj 65 Ta 25 ) |  |
| L80 B10 C0 92440h (at Tj 65 Ta 25 )  |  |
| L90 B10 C0 45500h (at Tj 65 Ta 25 )  |  |

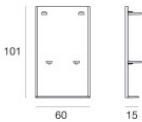
| UGR               |          |
|-------------------|----------|
| UGR axial         | 17.7     |
| UGR transversal   | 18.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

| OPTICAL                     |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 72°                 |
| Optik C0/C180               | 63°                 |
| Light distribution simmetry | Symmetrical 2 assis |

Rollip60\_MS | Systems | Accessories  
81866W

|                                                                                     |                                                                                     |                                                                                                                                                                                              |                          |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|    |    | <p>Diffusor - Opaldiffusor für Rollip60 L.5mt</p> <p>Diffusorart: opalen diffusor.</p> <p>Material:UV beständiges Polycarbonat, farbe:Opal.</p>                                              | <p>Code</p> <p>64297</p> |
|    |    | <p>Diffusor - Opaldiffusor für Rollip60 L.10mt</p> <p>Diffusorart: opalen diffusor.</p> <p>Material:UV beständiges Polycarbonat, farbe:Opal.</p>                                             | <p>Code</p> <p>64298</p> |
|   |    | <p>Diffusor - Opaldiffusor für Rollip60 L.20mt</p> <p>Diffusorart: opalen diffusor.</p> <p>Material:UV beständiges Polycarbonat, farbe:Opal.</p>                                             | <p>Code</p> <p>64299</p> |
|  |  | <p>Diffusor - Anti-glare diffuser UGR less then 19, L.10mt</p> <p>Diffusorart: anti-abbagliamento.</p> <p>Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.</p> | <p>Code</p> <p>64699</p> |
|  |  | <p>Diffusor - Anti-glare diffuser UGR less then 19, L.5mt</p> <p>Diffusorart: anti-abbagliamento.</p> <p>Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.</p>  | <p>Code</p> <p>64698</p> |
|  |  | <p>Diffusor</p> <p>Diffusorart: diffusore nero.</p> <p>Material:UV beständiges Polycarbonat, farbe:Black.</p>                                                                                | <p>Code</p> <p>64006</p> |
|  |  | <p>Diffusor</p> <p>Diffusorart: diffusore nero.</p> <p>Material:UV beständiges Polycarbonat, farbe:Black.</p>                                                                                | <p>Code</p> <p>64016</p> |
|  |  | <p>Diffusor</p> <p>Diffusorart: diffusore nero.</p> <p>Material:UV beständiges Polycarbonat, farbe:Black.</p>                                                                                | <p>Code</p> <p>64026</p> |

Rollip60\_MS | Systems | Accessories  
**81866W**



Endkappe - Verschlusskappen Kit für Rollip60 - Weiß  
Material:Stranggepresstes Aluminium EN AB - 46100, farbe:Text white RAL9003, bearbeitungstyp  
:Pulverbeschichtung mit duroplastischen Pulvern.

**Code**  
99840