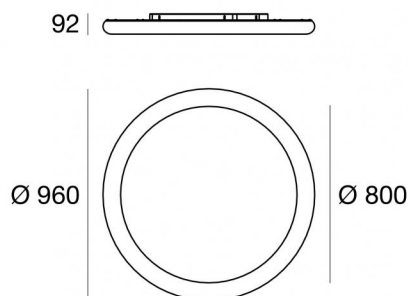


Wandleuchten - Systeme | 220-240 V | topLED 45 W DC - 51 W AC | CRI 80

9167



| Technische Daten                                    |                                         |
|-----------------------------------------------------|-----------------------------------------|
| Designer                                            | Linea Light                             |
| Jahr der Verwirklichung                             | 2020                                    |
| Typ                                                 | Wandleuchten - 300 System - Mono System |
| Installationsposition                               | Decke                                   |
| Installationsumgebung                               | Indoor                                  |
| Lichtquelle                                         | LED                                     |
| Circuit structure                                   | topLED                                  |
| Optik                                               | Diffuses                                |
| Light emission direction                            | downward and upward                     |
| Lampe Nennleistung                                  | 45 W DC                                 |
| Gesamtleistung                                      | 51 W                                    |
| Lichtstrom (Lichtquelle)                            | 5966 lm                                 |
| Nominale Eingangsspannung                           | 220 - 240 V AC                          |
| Eingangsspannungsbereich                            | 220 - 240 V AC                          |
| Frequency                                           | 60 - 50 Hz                              |
| Farbwiedergabeindex                                 | 80 Ra                                   |
| Gleichstrom/Gleichspannung                          | AC                                      |
| Isolierklasse                                       | 2                                       |
| IP                                                  | IP20                                    |
| Glühdrahtprüfung                                    | 650°                                    |
| Direkte Montage auf normal entflammaren 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                                | Zweiflammig                             |
| Nettogewicht                                        | 4.3 Kg                                  |
| Schutz vor elektrostatischen Entladungen            | Ja                                      |
| Schutz vor Stoßspannungen                           | 1 KV                                    |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K                                  |

| Oberfläche Oberfläche Gehäuse  |                      |
|--------------------------------|----------------------|
| Material                       | Eisen                |
| Farbe                          | Text white RAL9003   |
| Bearbeitungstyp                | Lackierung           |
| Oberfläche Oberfläche diffusor |                      |
| Material                       | PE                   |
| Farbe                          | Natural polyethilene |
| Oberfläche Oberfläche fassung  |                      |
| Material                       | Eisen                |
| Farbe                          | Text white RAL9003   |
| Bearbeitungstyp                | Lackierung           |

Wandleuchten - Systeme | 220-240 V | topLED 45 W DC - 51 W AC | CRI 80 |  
Farbtemperatur: 3000 K  
**9167**

Double emission wall lights, systems or systems for indoor application. The warm white LED light source with a diffused light distribution is composed of 180 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 5966 lm, with a 132.6 lm/W nominal luminous efficacy.

The device body is made of iron and features a text white ral9003 finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of iron, with a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP20; the total weight is of 4.3 kg.

The total absorbed power is 51 W

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 12 Lichtquellen der Energieeffizienzklasse E.

#### Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 85 %           |
| Lichtstrom (Lichtquelle)              | 5966 lm        |
| Leuchten Lichtstrom                   | 5118 lm        |
| Consumption                           | 51 W           |
| Leuchten Lichtausbeute                | 100 lm/W       |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Verbindungstemperatur (Leuchte)       | 80             |
| Standardumgebungstemperatur           | 25°C           |

#### LED Life / Failure Ratio

L70 B10 C0 102000h (at Tj 115 Ta 25 )

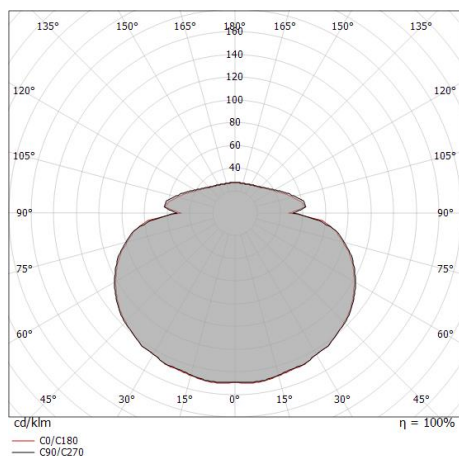
L90 B10 C0 55000h

#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 19.8     |
| UGR transversal   | 19.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 169°        |
| Light distribution simmetry | Symmetrical |

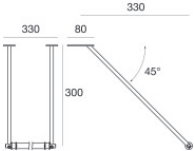
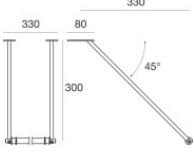
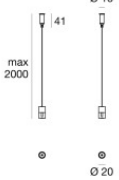
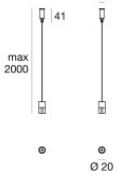
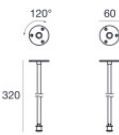
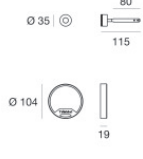
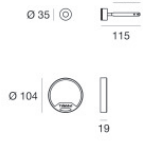


| Distance [m] | Cone diameter [m] | Illuminance [lx]                  |
|--------------|-------------------|-----------------------------------|
| 0.5          | 10.78<br>12.16    | E(0°) 3055<br>E(C90) 1<br>E(C0) 1 |
| 1.0          | 21.56<br>24.33    | E(0°) 764<br>E(C90) 0<br>E(C0) 0  |
| 1.5          | 32.34<br>36.49    | E(0°) 339<br>E(C90) 0<br>E(C0) 0  |
| 2.0          | 43.12<br>48.65    | E(0°) 191<br>E(C90) 0<br>E(C0) 0  |
| 2.5          | 53.90<br>60.82    | E(0°) 122<br>E(C90) 0<br>E(C0) 0  |
| 3.0          | 64.68<br>72.98    | E(0°) 85<br>E(C90) 0<br>E(C0) 0   |

— C0/C180 (Half-peak divergence: 170.6°)  
— C90/C270 (Half-peak divergence: 169.4°)

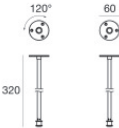
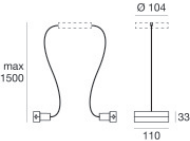
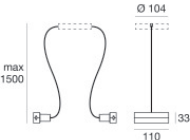
Wandleuchten - Systeme | 220-240 V | topLED 45 W DC - 51 W AC | CRI 80  
**9167**

## Components

|                                                                                                                                                                         |                                                       |                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------|
|       | <p>300 System Accessories - Sistemi</p>               | <p><b>Code</b><br/><u>TR4101-4</u></p> |
|       | <p>300 System Accessories - Sistemi</p>               | <p><b>Code</b><br/><u>TR4101-5</u></p> |
|     | <p>300 System Accessories - Sistemi</p>               | <p><b>Code</b><br/><u>TR4103-4</u></p> |
|   | <p>300 System Accessories - Sistemi</p>               | <p><b>Code</b><br/><u>TR4103-5</u></p> |
|   | <p>300 System Accessories</p>                         | <p><b>Code</b><br/><u>TR4104-3</u></p> |
|   | <p>300 System Accessories - 1.5m - Grey - Sistemi</p> | <p><b>Code</b><br/><u>TR4105-5</u></p> |
|   | <p>300 System Accessories</p>                         | <p><b>Code</b><br/><u>TR4109-4</u></p> |
|   | <p>300 System Accessories</p>                         | <p><b>Code</b><br/><u>TR4109-5</u></p> |

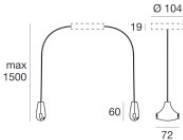
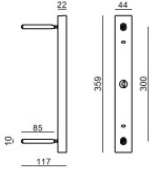
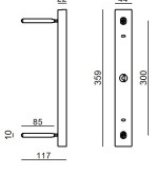
Wandleuchten - Systeme | 220-240 V | topLED 45 W DC - 51 W AC | CRI 80  
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Components

|                                                                                     |                                                                                     |                                                 |                                 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------|
|                                                                                     |                                                                                     | Supporting cable - 50m - Sistemi                | <b>Code</b><br><u>TR4151-50</u> |
|                                                                                     |                                                                                     | Supporting cable - 30m - Sistemi                | <b>Code</b><br><u>TR4151-30</u> |
|                                                                                     |                                                                                     | Supporting cable - 20m - Sistemi                | <b>Code</b><br><u>TR4151-20</u> |
|   |                                                                                     | Supporting cable - 10m - Sistemi                | <b>Code</b><br><u>TR4151-10</u> |
|   |                                                                                     | Supporting cable - 5m - Sistemi                 | <b>Code</b><br><u>TR4151-5</u>  |
|   |  | 300 System Accessories - 1.5m - White - Sistemi | <b>Code</b><br><u>TR4105-4R</u> |
|  |  | 300 System Accessories - Sistemi                | <b>Code</b><br><u>8721</u>      |
|  |  | 300 System Accessories - Sistemi                | <b>Code</b><br><u>8722</u>      |

Wandleuchten - Systeme | 220-240 V | topLED 45 W DC - 51 W AC | CRI 80  
**9167**

## Components

|                                                                                                                                                                       |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|     | <p>300 System Accessories - Sistemi</p> <p><b>Code</b><br/><u>8729</u></p>            |
|     | <p>300 System Accessories - Sistemi</p> <p><b>Code</b><br/><u>9873</u></p>            |
|   | <p>300 System Accessories</p> <p><b>Code</b><br/><u>9874</u></p>                      |
|                                                                                     | <p>Supporting black cable - 5m</p> <p><b>Code</b><br/><u>TR4153-5</u></p>             |
|                                                                                     | <p>Supporting black cable - 10m - Sistemi</p> <p><b>Code</b><br/><u>TR4153-10</u></p> |
|                                                                                     | <p>Supporting black cable - 20m - Sistemi</p> <p><b>Code</b><br/><u>TR4153-20</u></p> |
|                                                                                     | <p>Supporting black cable - 30m - Sistemi</p> <p><b>Code</b><br/><u>TR4153-30</u></p> |
|                                                                                     | <p>Supporting black cable - 50m - Sistemi</p> <p><b>Code</b><br/><u>TR4153-50</u></p> |

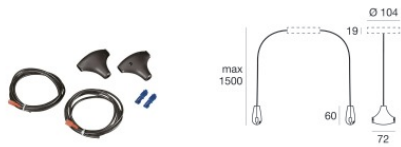
Wandleuchten - Systeme | 220-240 V | topLED 45 W DC - 51 W AC | CRI 80  
9167

## Components

|  |  |                                                |                                |
|--|--|------------------------------------------------|--------------------------------|
|  |  | 300 System Accessories - Sistemi               | <b>Code</b><br><u>TR4124-4</u> |
|  |  | 300 System Accessories - Sistemi               | <b>Code</b><br><u>TR4124-5</u> |
|  |  | 300 System Accessories - Sistemi               | <b>Code</b><br><u>TR4124-6</u> |
|  |  | 300 System Accessories - 1.5m - Grey - Sistemi | <b>Code</b><br><u>TR4105-6</u> |
|  |  | 300 System Accessories - Sistemi               | <b>Code</b><br><u>TR4103-6</u> |
|  |  | 300 System Accessories - Sistemi               | <b>Code</b><br><u>TR4101-6</u> |
|  |  | 300 System Accessories - Sistemi               | <b>Code</b><br><u>TR4109-6</u> |
|  |  | 300 System Accessories - Sistemi               | <b>Code</b><br><u>8730</u>     |

Wandleuchten - Systeme | 220-240 V | topLED 45 W DC - 51 W AC | CRI 80  
9167

Components



300 System Accessories - Sistemi

Code  
8731