

# Produktdatablad

## ST8PRO-EM 12.1 W/840 1100 mm

SubstiTUBE PRO EM | High performance LED tubes for electromagnetic control gears (CCG),  
shatterproof



Tekniska data

Elektriska data

|                                                      |             |
|------------------------------------------------------|-------------|
| ZLDV_Rated wattage [AGGR]                            | 12.10 W     |
| ZLDV_Operating frequency [AGGR]                      | 50...60 Hz  |
| ZLDV_Max. lamp no. on circuit break. 10 A (B) [AGGR] | 79          |
| ZLDV_Max. lamp no. on circuit break. 16 A (B) [AGGR] | 126         |
| ZLDV_Nominal wattage [AGGR]                          | 12.10 W     |
| ZLDV_Nominal voltage [AGGR]                          | 220...240 V |
| ZLDV_Nominal current [AGGR]                          | 0.057 A     |
| ZLDV_Claimed equiv. conventional lamp power [AGGR]   | 38 W        |

Fotometrisk data

|                                                     |                     |
|-----------------------------------------------------|---------------------|
| ZLDV_Standard deviation of color matching [AGGR]    | ≤5 sdc <sub>m</sub> |
| ZLDV_Rated luminous flux [AGGR]                     | 2000 lm             |
| ZLDV_Nominal luminous flux [AGGR]                   | 2000 lm             |
| ZLDV_Rated color temperature [AGGR]                 | 4000 K              |
| ZLDV_Color rendering index Ra [AGGR]                | 83                  |
| ZLDV_Color temperature [AGGR]                       | 4000 K              |
| ZLDV_Light color (designation) [AGGR]               | Cool White          |
| ZLDV_Luminous flux [AGGR]                           | 2000 lm             |
| ZLDV_Lumen main.fact.at end of nom.life time [AGGR] | 0.70                |

Ljustekniska värden

|                           |         |
|---------------------------|---------|
| ZLDV_Beam angle [AGGR]    | 190 °   |
| ZLDV_Starting time [AGGR] | < 0.5 s |

Mått



|                            |          |
|----------------------------|----------|
| ZLDV_Product weight [AGGR] | 164.00 g |
|----------------------------|----------|

Produktdatablad

|                            |         |
|----------------------------|---------|
| ZLDV_Length [AGGR]         | 1061 mm |
| ZLDV_Outer bulb [AGGR]     | T8      |
| ZLDV_Overall length [AGGR] | 1061 mm |
| ZLDV_Diameter [AGGR]       | 26.7 mm |

Temperaturer och driftsförhållanden

|                                       |              |
|---------------------------------------|--------------|
| ZLDV_Ambient temperature range [AGGR] | -20...+50 °C |
|---------------------------------------|--------------|

Livslängder

|                                                      |         |
|------------------------------------------------------|---------|
| ZLDV_Nominal lamp life time [AGGR]                   | 60000 h |
| ZLDV_Rated lamp life time LEDr [AGGR]                | 60000 h |
| ZLDV_Lumen maintenance at end of service life [AGGR] | 0.70    |
| ZLDV_Number of switching cycles [AGGR]               | 200000  |

Tillägg produktdata

|                                         |               |
|-----------------------------------------|---------------|
| Bortskaffande enL. WEEE-direktivet      | Ja            |
| Produkten ersätts av EAN                | 4058075612235 |
| ZLDV_Mercury content [AGGR]             | 0.0 mg        |
| ZLDV_Mercury-free [AGGR]                | Yes           |
| ZLDV_Base (standard designation) [AGGR] | G13           |
| Produkten ersätts av EAN                | 4058075454163 |

Användningsområden

|                      |    |
|----------------------|----|
| ZLDV_Dimmable [AGGR] | No |
|----------------------|----|

Certifikat och Standarder

|                                     |              |
|-------------------------------------|--------------|
| ZLDV_Energy efficiency class [AGGR] | C            |
| ZLDV_Energy consumption [AGGR]      | 13 kWh/1000h |
| ZLDV_Type of protection [AGGR]      | IP20         |

Landspecifika kategorier

|                             |                 |
|-----------------------------|-----------------|
| ZLDV_Order reference [AGGR] | ST8PRO-1M 12,1W |
|-----------------------------|-----------------|

Environmental information

|                                                                       |                               |
|-----------------------------------------------------------------------|-------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                               |
| Date of Declaration                                                   | 18-04-2022                    |
| Primary Article Identifier                                            | 4058075454163   4058075612235 |
| Declaration No. in SCIP database                                      | In work                       |

# Produktdatablad

## Teknisk utrustning

- Lämpar sig för användning med driftdon med låg förlust och konventionella driftdon

## Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

## Logistiska data

| Produktnummer | Produktbeskrivning           | Förpackningsenhet (Styck/Enhet)                      | Dimensioner (längd x bredd x höjd) | Volym                 | Bruttovikt |
|---------------|------------------------------|------------------------------------------------------|------------------------------------|-----------------------|------------|
| 4058075612235 | ST8PRO-EM 12.1 W/840 1100 mm | Transportförpacknin<br>g<br>10 Pieces<br>Pappkartong | 1195 mm x 210 mm<br>x 115 mm       | 28.86 dm <sup>3</sup> | 2634.00 g  |

Produktkoden gäller minsta tillåtna beställningskvantitet. En transportförpackning kan innehålla en eller flera produkter. Vid orderläggning, vänligen ange en eller flera transportförpackningar.

## Friskrivningsklausul

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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