

# PRODUCT DATASHEET

## LISOEV 1445X26 64 40W 840 S120 AL

DAMP PROOF HIGH EFFICIENCY LIGHT SOURCES | Upgrade or replacement light source unit

### Areas of application

- Industrial and storage facilities
- Workshops, assembly lines
- Passages, underpasses
- Parking garages
- Underground parking



### Product benefits

- Easy upgradeability of light source and driver (EVERLOOP design)
- Easy installation, no tools required for connection
- Energy savings up to 68 % (compared to luminaires that use fluorescent lamps)

### Product features

- Lifetime (L80/B10): up to 100,000 h (at 25 °C)
- Beam angle: 120°



TECHNICAL DATA

Electrical data

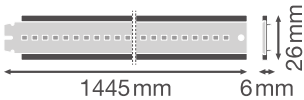
|                   |            |
|-------------------|------------|
| Nominal wattage   | 36.70 W    |
| Nominal voltage   | 145 V      |
| Mains frequency   | 0 Hz       |
| Nominal current   | 250.000 mA |
| Dimming interface | DALI       |

Photometrical data

|                                              |            |
|----------------------------------------------|------------|
| Luminous flux                                | 7340 lm    |
| Luminous efficacy                            | 185 lm/W   |
| Color temperature                            | 4000 K     |
| Light color (designation)                    | Cool White |
| Color rendering index Ra                     | > 80       |
| Standard deviation of color matching         | < 4 sdcm   |
| Photobiological safety group acc. to EN62778 | RG1        |
| Beam angle                                   | 120 °      |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1445.00 mm |
| Width          | 26.00 mm   |
| Height         | 6.00 mm    |
| Product weight | 238.00 g   |



LISOEV 1445X26

Materials & Colors

|               |          |
|---------------|----------|
| Product color | Grey     |
| Housing color | Grey     |
| Body material | Aluminum |

Application & Mounting

|                              |              |
|------------------------------|--------------|
| Ambient temperature range    | -20...+40 °C |
| Temperature range at storage | -20...+80 °C |
| Type of connection           | Connector    |
| Dimmable                     | Yes          |
| Mounting type                | Surface      |

Lifespan

|                            |          |
|----------------------------|----------|
| Lifespan L70/B50 at 25 °C  | 100000 h |
| Lifespan L80/B10 at 25 °C  | 100000 h |
| Lifespan L80/B50 at 25 °C  | 100000 h |
| Lifespan L90/B10 at 25 °C  | 55000 h  |
| Number of switching cycles | 50000    |

Certificates & Standards

|           |                        |
|-----------|------------------------|
| Standards | CE / UKCA / EAC / ENEC |
|-----------|------------------------|

Additional product data

|                |          |
|----------------|----------|
| Added function | EVERLOOP |
|----------------|----------|

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name                      |
|------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|
|  | User instruction / safety instructions | DP HE IP65 REPLACEMENT PARTS       |
|  | Legal information                      | Safety Insert G11201420            |
|  | Legal information                      | Informationstext 18 Abs 4 ElektroG |

| Documents and certificates                                                       |                                 | Document name                                                          |
|----------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------|
|  | Legal information               | LSI DAMP PROOF HE LISOEV                                               |
|  | Declarations of conformity      | DP HE                                                                  |
|  | Declarations of conformity UKCA | DP HE                                                                  |
| Tender texts                                                                     |                                 | Document name                                                          |
|  | Tender documents                | DAMP PROOF HIGH EFFICIENCY LIGHT SOURCES 1445X26 64 40W 840 S120 AL-en |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854416774 | Sleeve<br>1                  | 1,510 mm x 23 mm x 23 mm             | 301.00 g     | 0.80 dm <sup>3</sup>  |
| 4099854416781 | Shipping box<br>25           | 1,527 mm x 133 mm x 144 mm           | 7972.00 g    | 29.25 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## References / Links

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

## DISCLAIMER

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