

# 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

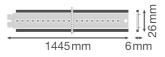
Nominal wattage	36.70 W	
Nominal voltage	145 V	
Mains frequency	0 Hz	
Nominal current	250.000 mA	
Dimming interface	DALI	

## 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
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EVERLOOP

# Additional product data

Added function		

# Safety advice

- All electrical connections must be made by a qualified person.

- Caution, risk of electric shock.

# DOWNLOAD DATA

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

	Documents and certificates		Document name	
POF	Legal information		LSI DAMP PROOF HE LISOEV	
PDF	Declarations of conformity		DP HE	
PDF	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 1	1,510 mm x 23 mm x 23 mm	301.00 g	0.80 dm <sup>3</sup>
4099854416781	Shipping box 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

#### DISCLAIMER

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