

# PRODUCT DATASHEET

## LISOEV 1150X35 54 34W 830 DP FLEX

DAMP PROOF FLEX 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 of up to 66 % (compared to luminaires that use fluorescent lamps)

### Product features

- Lifetime (L80/B50): up to 100,000 h (at 25 °C)
- Beam angle: 120°

TECHNICAL DATA

Electrical data

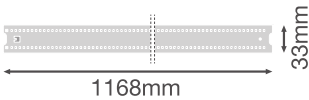
|                 |            |
|-----------------|------------|
| Nominal wattage | 31.95 W    |
| Nominal voltage | 142 V      |
| Mains frequency | 0 Hz       |
| Nominal current | 225.000 mA |

Photometrical data

|                                      |            |
|--------------------------------------|------------|
| Luminous flux                        | 5700 lm    |
| Luminous efficacy                    | 178 lm/W   |
| Color temperature                    | 3000 K     |
| Light color (designation)            | Warm White |
| Color rendering index Ra             | > 80       |
| Standard deviation of color matching | < 5 sdcm   |
| Beam angle                           | 120 °      |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1168.00 mm |
| Width          | 33.00 mm   |
| Height         | 1.80 mm    |
| Product weight | 104.00 g   |



LISOEV 1150X35 54 34W

Materials & Colors

|               |        |
|---------------|--------|
| Product color | Silver |
|---------------|--------|

|               |          |
|---------------|----------|
| Housing color | Silver   |
| Body material | Aluminum |

### Application & Mounting

|                              |              |
|------------------------------|--------------|
| Ambient temperature range    | -30...+50 °C |
| Temperature range at storage | -40...+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  | 82000 h  |
| Number of switching cycles | 100000   |

### Certificates & Standards

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

### 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 | User Instruction G11236539         |
|  | Legal information                      | Informationstext 18 Abs 4 ElektroG |
|  | Legal information                      | Safety Insert G11201420            |

| Documents and certificates                                                       |                                 | Document name                        |
|----------------------------------------------------------------------------------|---------------------------------|--------------------------------------|
|  | Legal information               | LSI Insert G11244312 DAMP PROOF FLEX |
|  | Legal information               | Legal Insert G11245903               |
|  | Declarations of conformity      | DP FLEX TH                           |
|  | Declarations of conformity UKCA | DP FLEX TH                           |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854522147 | Folding box<br>1             | 45 mm x 1,200 mm x 45 mm             | 395.00 g     | 2.43 dm <sup>3</sup>  |
| 4099854522154 | Shipping box<br>9            | 1,230 mm x 150 mm x 155 mm           | 1850.00 g    | 28.60 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.