

# PRODUCT DATASHEET Linear LED Shelf 400mm

LINEAR SHELF | Illuminated shef for various application areas



#### Areas of application

- Kitchens, workspaces
- Bathrooms (IP44)
- Living areas
- For indoor use only

## Product benefits

- Clean design, allows for an easy combination with various room styles
- Easy and quick installation
- Ideal combination of functionality and design

#### Product features

- Color temperature: 3,000 K



## TECHNICAL DATA

## Electrical data

Nominal wattage	6.50 W	
Nominal voltage	220240 V	
Mains frequency	5060 Hz	
Nominal current	31.000 mA	
Inrush current	2 A	
Max. number of luminaires per miniature circuit breaker B16	120	
Max. number of luminaires per miniature circuit breaker C10	120	
Max. number of luminaires per miniature circuit breaker C16	192	
Power factor $\lambda$	> 0.5	
Total harmonic distortion	< 70 %	
Protection class	II .	
Operating mode	Mains voltage	

## Photometrical data

Luminous flux	550 lm
Total luminous flux of contained light sources	700 lm
Luminous efficacy	91 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	110°

# Dimensions & Weight

Length	400.00 mm
Width	130.00 mm
Height	30.00 mm
Product weight	760.00 g

LINEAR SHELF 400 7.3W 840 WT

#### Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum Plastic
Mercury content	0.0 mg

## **Application & Mounting**

Ambient temperature range	-20+40 °C	
Temperature range at storage	-20+80 °C	
Type of connection	Plug type C (EU)	
Type of protection	IP44	
Dimmable	No	
Mounting type	Surface	
Mounting location	Wall	
Application environment	Indoor	
With light source	Yes	
Replaceable light source	No	

## Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
Number of switching cycles	100000

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

## **EQUIPMENT / ACCESSORIES**

- Complete mounting and connecting accessories included

## Safety advice

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

#### **DOWNLOAD DATA**

	Documents and certificates	rtificates Document name	
PDF	User instruction / safety instructions	LINEAR_SHELF	
PDF	Declarations of conformity	EC_LINEARLED MAGNET_LINEAR SHELF	
PDF	Declarations of conformity UKCA	Fixed LUM	

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075575738	Folding box 1	51 mm x 135 mm x 430 mm	921.00 g	2.96 dm <sup>3</sup>
4058075575745	Shipping box 8	425 mm x 420 mm x 160 mm	8121.00 g	28.56 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.

## **DISCLAIMER**

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