

# PRODUCT FAMILY DATASHEET

## LED POWER BATTEN

LED batten luminaires with high luminous efficacy



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### AREAS OF APPLICATION

- Indoor applications
- Ceiling and wall surface mounting
- Kitchens, workspaces
- Corridors, stairwells, basements
- General indoor illumination
- Workshops

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### PRODUCT BENEFITS

- Economical with a high light output
- High energy savings compared to luminaires that use conventional light sources
- Functional and minimalistic design
- Easy installation, no tools required for connection

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### PRODUCT FEATURES

- Replacement for traditional T8 luminaires
- Wall and ceiling batten luminaire
- Housing material: sheet steel
- Diffuser made of opal polycarbonate
- Lifetime: up to 25,000 h
- Luminous flux up to 5100 lm
- High luminous efficacy: up to 110 lm/W
- Lengths available: 0.6 m, 1.2 m



- Color temperature: 3,000 K, 4,000 K

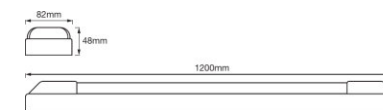
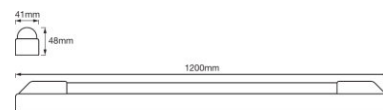
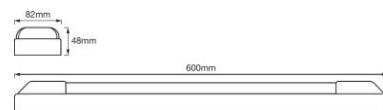
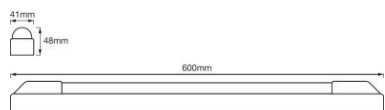
**TECHNICAL DATA**

Product description	Electrical data			Photometrical data		Light technical data	Dimensions & weight				Colors & materials
	Nominal wattage	Nominal voltage	Mains frequency	Color temperature	Luminous flux	Beam angle	Length	Width	Height	Product weight	Body material
LED Power Batten 600 mm 12 W 3000 K	12.00 W	220...240 V	50/60 Hz	3000 K	1300 lm	170 °	600.0 mm	41.0 mm	48.0 mm	305.00 g	Steel
LED Power Batten 600 mm 12 W 4000 K	12.00 W	220...240 V	50/60 Hz	4000 K	1300 lm	170 °	600.0 mm	41.0 mm	48.0 mm	305.00 g	Steel
LED Power Batten 600 mm 24 W 3000 K	24.00 W	220...240 V	50/60 Hz	3000 K	2300 lm	170 °	600.0 mm	82.0 mm	48.0 mm	405.00 g	Steel
LED Power Batten 600 mm 24 W 4000 K	24.00 W	220...240 V	50/60 Hz	4000 K	2400 lm	170 °	600.0 mm	82.0 mm	48.0 mm	405.00 g	Steel
LED Power Batten 1200 mm 24 W 3000 K	24.00 W	220...240 V	50/60 Hz	3000 K	2600 lm	170 °	1200 mm	41.0 mm	48.0 mm	705.00 g	Steel
LED Power Batten 1200 mm 24 W 4000 K	24.00 W	220...240 V	50/60 Hz	4000 K	2600 lm	170 °	1200 mm	41.0 mm	48.0 mm	705.00 g	Steel
LED Power Batten 1200 mm 50 W 3000 K	50.00 W	220...240 V	50/60 Hz	3000 K	4800 lm	170 °	1200 mm	82.0 mm	48.0 mm	1105.00 g	Steel
LED Power Batten 1200 mm 50 W 4000 K	50.00 W	220...240 V	50/60 Hz	4000 K	5100 lm	170 °	1200 mm	82.0 mm	48.0 mm	1105.00 g	Steel

Product description	Product color	Housing color	Cover material	Temperatures & operating conditions	Lifespan	Capabilities		Certificates & standards	
				Ambient temperature range	Number of switching cycles	Dimmable	Type of connection	Protection class	Type of protection
LED Power Batten 600 mm 12 W 3000 K	White	White	Polycarbonate (PC)	-10...+45 °C	25000	No	Push fit terminal	I	IP20
LED Power Batten 600 mm 12 W 4000 K	White	White	Polycarbonate (PC)	-10...+45 °C	25000	No	Push fit terminal	I	IP20
LED Power Batten 600 mm 24 W 3000 K	White	White	Polycarbonate (PC)	-10...+45 °C	25000	No	Push fit terminal	I	IP20

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LED Power Batten 600 mm 24 W 4000 K	White	White	Polycarbonate (PC)	-10...+45 °C	25000	No	Push fit terminal	I	IP20
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LED Power Batten 1200 mm 24 W 4000 K	White	White	Polycarbonate (PC)	-10...+45 °C	25000	No	Push fit terminal	I	IP20
LED Power Batten 1200 mm 50 W 3000 K	White	White	Polycarbonate (PC)	-10...+45 °C	25000	No	Push fit terminal	I	IP20
LED Power Batten 1200 mm 50 W 4000 K	White	White	Polycarbonate (PC)	-10...+45 °C	25000	No	Push fit terminal	I	IP20

Product description	Logistical data	
	ErP For end-consumer	
LED Power Batten 600 mm 12 W 3000 K	yes	
LED Power Batten 600 mm 12 W 4000 K	yes	
LED Power Batten 600 mm 24 W 3000 K	yes	
LED Power Batten 600 mm 24 W 4000 K	yes	
LED Power Batten 1200 mm 24 W 3000 K	yes	
LED Power Batten 1200 mm 24 W 4000 K	yes	
LED Power Batten 1200 mm 50 W 3000 K	yes	
LED Power Batten 1200 mm 50 W 4000 K	yes	



LED Power Batten 600 mm 12 W 3000 K, LED Power Batten 600 mm 12 W 4000 K

LED Power Batten 600 mm 24 W 3000 K, LED Power Batten 600 mm 24 W 4000 K

LED Power Batten 1200 mm 24 W 3000 K, LED Power Batten 1200 mm 24 W 4000 K

LED Power Batten 1200 mm 50 W 3000 K, LED Power Batten 1200 mm 50 W 4000 K

### EQUIPMENT / ACCESSORIES

- Mounting bracket included

### APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075266483	Shipping carton box 8	615 mm x 200 mm x 120 mm	3323.00 g	14.76 dm <sup>3</sup>
4058075266506	Shipping carton box 8	615 mm x 200 mm x 120 mm	3323.00 g	14.76 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075266520	Shipping carton box 8	615 mm x 386 mm x 120 mm	4492.00 g	28.49 dm <sup>3</sup>
4058075266544	Shipping carton box 8	615 mm x 386 mm x 120 mm	4492.00 g	28.49 dm <sup>3</sup>
4058075266582	Shipping carton box 8	1215 mm x 200 mm x 120 mm	6758.00 g	29.16 dm <sup>3</sup>
4058075266605	Shipping carton box 8	1215 mm x 200 mm x 120 mm	6758.00 g	29.16 dm <sup>3</sup>
4058075266643	Shipping carton box 8	1215 mm x 386 mm x 120 mm	10700.00 g	56.28 dm <sup>3</sup>
4058075266674	Shipping carton box 8	1215 mm x 386 mm x 120 mm	10700.00 g	56.28 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.

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#### DISCLAIMER

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