



# PRODUCT FAMILY DATASHEET

## LEDVANCE LINEAR LED

### LED linear batten luminaires



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#### AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- General indoor illumination
- Corridors, entrance areas, stairwells, living rooms, basements
- Accent lighting
- Public areas
- Cove lighting
- Shelves, furniture integration or under cabinet mounting
- Seamless linear lighting

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#### PRODUCT BENEFITS

- Compact dimensions
- Easy to install in two different mounting angles
- Energy savings of up to 45 % compared to conventional linear luminaires
- Rows of up to 10 luminaires possible
- For seamless lines of light without dark spots
- 3 years guarantee

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#### PRODUCT FEATURES

- High luminous efficacy: up to 100 lm/W
- Beam angle: 140°
- Type of protection: IP20
- Different lengths available
- Lifetime (L70/B50): up to 30,000 h (at 25 °C)
- Certificates: CE, CB, TUEV SUED



**TECHNICAL DATA**

Product description	Electrical data					Photometrical data				
	Operating mode	Nominal wattage	Nominal voltage	Mains frequency	Power factor $\lambda$	Color temperature	Luminous flux	Light color (designation)	Color rendering index Ra	Standard deviation of color matchi [PIM]
BATTEN LED 300 4 W 3000 K	Electronic control gear (ECG)	4.00 W	220...240 V	50/60 Hz	>0.5	3000 K	400 lm	Warm White	>80	≤5 sdc
BATTEN LED 300 4 W 4000 K	Electronic control gear (ECG)	4.00 W	220...240 V	50/60 Hz	>0.5	4000 K	450 lm	Cool White	>80	≤5 sdc
BATTEN LED 600 8 W 3000 K	Electronic control gear (ECG)	8.00 W	220...240 V	50/60 Hz	>0.5	3000 K	800 lm	Warm White	>80	≤5 sdc
BATTEN LED 600 8 W 4000 K	Electronic control gear (ECG)	8.00 W	220...240 V	50/60 Hz	>0.5	4000 K	800 lm	Cool White	>80	≤5 sdc
BATTEN LED 1200 14 W 3000 K	Electronic control gear (ECG)	14.00 W	220...240 V	50/60 Hz	>0.5	3000 K	1400 lm	Warm White	>80	≤5 sdc
BATTEN LED 1200 14 W 4000 K	Electronic control gear (ECG)	14.00 W	220...240 V	50/60 Hz	>0.5	4000 K	1500 lm	Cool White	>80	≤5 sdc
BATTEN LED 600 10 W 3000 K POWER	Electronic control gear (ECG)	10.00 W	220...240 V	50/60 Hz	>0.5	3000 K	1000 lm	Warm White	>80	≤5 sdc
BATTEN LED 600 10 W 4000 K POWER	Electronic control gear (ECG)	10.00 W	220...240 V	50/60 Hz	>0.5	4000 K	1000 lm	Cool White	>80	≤5 sdc
BATTEN LED 1200 20 W 3000 K POWER	Electronic control gear (ECG)	20.00 W	220...240 V	50/60 Hz	>0.5	3000 K	2000 lm	Warm White	>80	≤5 sdc
BATTEN LED 1200 20 W 4000 K POWER	Electronic control gear (ECG)	20.00 W	220...240 V	50/60 Hz	>0.5	4000 K	2000 lm	Cool White	>80	≤5 sdc
BATTEN LED 1500 25 W 3000 K POWER	Electronic control gear (ECG)	25.00 W	220...240 V	50/60 Hz	>0.90	3000 K	2500 lm	Warm White	>80	≤5 sdc

Product description	Electrical data					Photometrical data				
	Operating mode	Nominal wattage	Nominal voltage	Mains frequency	Power factor λ	Color temperature	Luminous flux	Light color (designation)	Color rendering index Ra	Standard deviation of color matchi [PIM]
BATTEN LED 1500 25 W 4000 K POWER	Electronic control gear (ECG)	25.00 W	220...240 V	50/60 Hz	>0.90	4000 K	2500 lm	Cool White	>80	≤5 sdc <sub>m</sub>

Product description	Light technical data	Dimensions & weight			Colors & materials		Temperatures & operating conditions	Lifespan	
	Beam angle	Length	Width	Height	Body material	Product color	Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C
BATTEN LED 300 4 W 3000 K	140 °	313.0 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h
BATTEN LED 300 4 W 4000 K	140 °	313.0 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h
BATTEN LED 600 8 W 3000 K	140 °	573.0 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h
BATTEN LED 600 8 W 4000 K	140 °	573.0 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h
BATTEN LED 1200 14 W 3000 K	140 °	1173 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h
BATTEN LED 1200 14 W 4000 K	140 °	1173 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h
BATTEN LED 600 10 W 3000 K POWER	140 °	573.0 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h
BATTEN LED 600 10 W 4000 K POWER	140 °	573.0 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h
BATTEN LED 1200 20 W 3000 K POWER	140 °	1173 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h
BATTEN LED 1200 20 W 4000 K POWER	140 °	1173 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h
BATTEN LED 1500 25 W 3000 K POWER	140 °	1473 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h

Product description	Light technical data	Dimensions & weight			Colors & materials		Temperatures & operating conditions	Lifespan	
	Beam angle	Length	Width	Height	Body material	Product color	Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C
BATTEN LED 1500 25 W 4000 K POWER	140 °	1473 mm	28.0 mm	36.0 mm	Polycarbonate (PC)	White	-20...40 °C	50000 h	40000 h

Product description	Lifespan L90 at 25 °C	Number of switching cycles	Capabilities		Certificates & standards		
			Dimmable	Type of connection	Protection class	Type of protection	Protection class IK (shock resistance)
BATTEN LED 300 4 W 3000 K	30000 h	25000	No	Plug, EU	II	IP20	IK02
BATTEN LED 300 4 W 4000 K	30000 h	25000	No	Plug, EU	II	IP20	IK02
BATTEN LED 600 8 W 3000 K	30000 h	25000	No	Plug, EU	II	IP20	IK02
BATTEN LED 600 8 W 4000 K	30000 h	25000	No	Plug, EU	II	IP20	IK02
BATTEN LED 1200 14 W 3000 K	30000 h	25000	No	Plug, EU	II	IP20	IK02
BATTEN LED 1200 14 W 4000 K	30000 h	25000	No	Plug, EU	II	IP20	IK02
BATTEN LED 600 10 W 3000 K POWER	30000 h	25000	No	Plug, EU	II	IP20	IK02
BATTEN LED 600 10 W 4000 K POWER	30000 h	25000	No	Plug, EU	II	IP20	IK02
BATTEN LED 1200 20 W 3000 K POWER	30000 h	25000	No	Plug, EU	II	IP20	IK02
BATTEN LED 1200 20 W 4000 K POWER	30000 h	25000	No	Plug, EU	II	IP20	IK02
BATTEN LED 1500 25 W 3000 K POWER	30000 h	25000	No	Plug, EU	II	IP20	IK02

Product description	Lifespan L90 at 25 °C	Number of switching cycles	Capabilities		Certificates & standards		
			Dimmable	Type of connection	Protection class	Type of protection	Protection class IK (shock resistance)
BATTEN LED 1500 25 W 4000 K POWER	30000 h	25000	No	Plug, EU	II	IP20	IK02

Product description	Standards
BATTEN LED 300 4 W 3000 K	CE/CB/TÜV SÜD/EAC/ROHS
BATTEN LED 300 4 W 4000 K	CE/CB/TÜV SÜD/EAC/ROHS
BATTEN LED 600 8 W 3000 K	CE/CB/TÜV SÜD/EAC/ROHS
BATTEN LED 600 8 W 4000 K	CE/CB/TÜV SÜD/EAC/ROHS
BATTEN LED 1200 14 W 3000 K	CE/CB/TÜV SÜD/EAC/ROHS
BATTEN LED 1200 14 W 4000 K	CE/CB/TÜV SÜD/EAC/ROHS
BATTEN LED 600 10 W 3000 K POWER	CE/CB/TÜV SÜD/EAC/ROHS
BATTEN LED 600 10 W 4000 K POWER	CE/CB/TÜV SÜD/EAC/ROHS
BATTEN LED 1200 20 W 3000 K POWER	CE/CB/TÜV SÜD/EAC/ROHS
BATTEN LED 1200 20 W 4000 K POWER	CE/CB/TÜV SÜD/EAC/ROHS
BATTEN LED 1500 25 W 3000 K POWER	CE/CB/TÜV SÜD/EAC/ROHS
BATTEN LED 1500 25 W 4000 K POWER	CE/CB/TÜV SÜD/EAC/ROHS



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BATTEN LED 300 4 W 3000 K, BATTEN  
LED 300 4 W 4000 K

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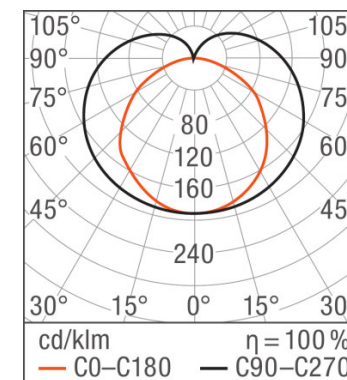
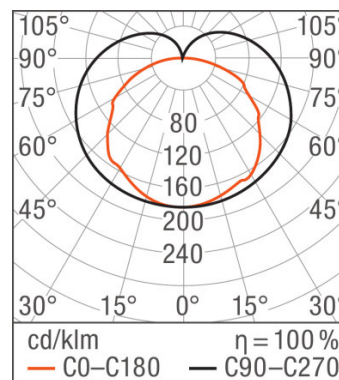
BATTEN LED 600 8 W 3000 K, BATTEN  
LED 600 8 W 4000 K

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BATTEN LED 1200 14 W 3000 K,  
BATTEN LED 1200 14 W 4000 K

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BATTEN LED 600 10 W 3000 K POWER,  
BATTEN LED 600 10 W 4000 K POWER

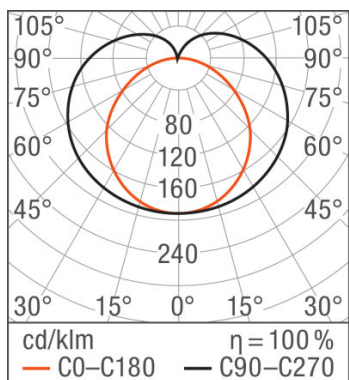


BATTEN LED 1200 20 W 3000 K POWER,  
BATTEN LED 1200 20 W 4000 K POWER

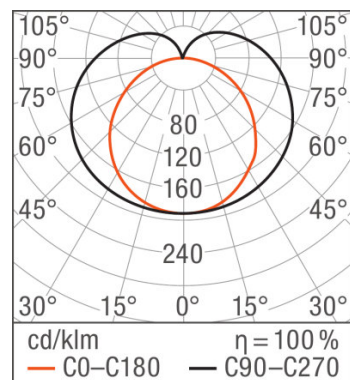
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BATTEN LED 1500 25 W 4000 K POWER

BATTEN LED 300 4 W 4000 K

BATTEN LED 1200 14 W 4000 K



BATTEN LED 600 10 W 4000 K POWER



BATTEN LED 1500 25 W 4000 K POWER

### EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

### APPLICATION ADVICE

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

### LOGISTICAL DATA



Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075000247	BATTEN LED 300 4 W 3000 K	Shipping carton box 25	558 mm x 233 mm x 180 mm	23.40 dm <sup>3</sup>	4565.00 g
4058075000261	BATTEN LED 300 4 W 4000 K	Shipping carton box 25	558 mm x 233 mm x 180 mm	23.40 dm <sup>3</sup>	6658.00 g
4058075000285	BATTEN LED 600 8 W 3000 K	Shipping carton box 25	818 mm x 233 mm x 180 mm	34.31 dm <sup>3</sup>	8630.00 g
4058075000308	BATTEN LED 600 8 W 4000 K	Shipping carton box 25	818 mm x 233 mm x 180 mm	34.31 dm <sup>3</sup>	9619.00 g
4058075000322	BATTEN LED 1200 14 W 3000 K	Shipping carton box 25	1418 mm x 233 mm x 180 mm	59.47 dm <sup>3</sup>	13942.00 g
4058075000346	BATTEN LED 1200 14 W 4000 K	Shipping carton box 25	1418 mm x 233 mm x 180 mm	59.47 dm <sup>3</sup>	13942.00 g
4058075000360	BATTEN LED 600 10 W 3000 K POWER	Shipping carton box 25	818 mm x 233 mm x 180 mm	34.31 dm <sup>3</sup>	8450.00 g
4058075000384	BATTEN LED 600 10 W 4000 K POWER	Shipping carton box 25	818 mm x 233 mm x 180 mm	34.31 dm <sup>3</sup>	9619.00 g
4058075000407	BATTEN LED 1200 20 W 3000 K POWER	Shipping carton box 25	1418 mm x 233 mm x 180 mm	59.47 dm <sup>3</sup>	13942.00 g
4058075000421	BATTEN LED 1200 20 W 4000 K POWER	Shipping carton box 25	1418 mm x 233 mm x 180 mm	59.47 dm <sup>3</sup>	13942.00 g
4058075000445	BATTEN LED 1500 25 W 3000 K POWER	Shipping carton box 25	1718 mm x 233 mm x 180 mm	72.05 dm <sup>3</sup>	19491.00 g
4058075000469	BATTEN LED 1500 25 W 4000 K POWER	Shipping carton box 25	1718 mm x 233 mm x 180 mm	72.05 dm <sup>3</sup>	19491.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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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#### REFERENCES / LINKS

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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