

LED T5 Batten Gen2



Product feature

- Continuous Lighting
- Uniform illumination
- Offers in 3 different colors to fulfill different application needs (3000K/4000K/6500K)
- Color Rendering >80
- Max. Beam angle: Up To 160 Deg
- Connection is firmer thanks three-plug connector
- Lifetime up to 20,000 h (L70/B50)
- Mercury-free
- Power cable and connect cable will be sold as accessories
- Safety compliance certificates: CCC & CB
- Standard version: 85lm/W, PF 0.5, 220~240V
- Professional version: 100lm/W, PF 0.9, 100~240V

Application

- Indoor Contour Lighting
- Cove Lighting
- Shelf Lighting
- Backlight

LEDVALUE BATTEN – Standard version

Type	Watt.	Lumen	CCT	Efficacy	Power Factor
1 ft	3W	255 lm	3000K 4000K 6500K	85 lm/W	0.5
2 ft	6W	510 lm	3000K 4000K 6500K	85 lm/W	0.5
3 ft	10W	850 lm	3000K 4000K 6500K	85 lm/W	0.5
4 ft	13W	1105 lm	3000K 4000K 6500K	85 lm/W	0.5

LED BATTEN PRO – Professional version

Type	Watt.	Lumen	CCT	Efficacy	Power Factor
1 ft	3W	255 lm	3000K 4000K 6500K	100 lm/W	0.9
2 ft	6W	510 lm	3000K 4000K 6500K	100 lm/W	0.9
3 ft	10W	850 lm	3000K 4000K 6500K	100 lm/W	0.9
4 ft	13W	1105 lm	3000K 4000K 6500K	100 lm/W	0.9

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General Specifications

LEDVALUE BATTEN – Standard version

Electrical Data	Wattage (W)	3W	6W	10W	13W
	Rated Voltage (V)	220 – 240V			
	Power factor	0.5			
	Input current	30mA	60mA	90mA	120mA
	Line frequency (Hz)	50/60Hz			
	Protection class	Class II			
Optical / Photometric	Lumen	255lm	510lm	850lm	1105lm
	CCT (K)	3000K / 4000K / 6500K			
	CRI	≥80			
	LED	SMD 2835			
	Rated lifetime	20,000 hrs @ L70 (Ta=25°C)			
	Operating temperature	-10 - +40°C			
	Storage temperature	-40 - +70°C			
Mechanical	Size (LxWxH mm)	310 X 23 X 35	580 X 23 X 35	880 X 23 X 35	1190 X 23 X 35
	Housing material	PC			
	Housing color	White			
	Ingress protection	IP20			

LED BATTEN PRO – Professional version

Electrical Data	Wattage (W)	3W	6W	10W	13W
	Rated Voltage (V)	100 – 240V			
	Power factor	0.9			
	Input current (110V)	35mA	65mA	115mA	145mA
	Line frequency (Hz)	50/60Hz			
	Protection class	Class II			
Optical / Photometric	Lumen	300lm	600lm	1000lm	1300lm
	CCT (K)	3000K / 4000K / 6500K			
	CRI	≥80			
	LED	SMD 2835			
	Rated lifetime	20,000 hrs @ L70 (Ta=25°C)			
	Operating temperature	-10 - +40°C			
	Storage temperature	-40 - +70°C			
Mechanical	Size (LxWxH mm)	310 X 23 X 35	580 X 23 X 35	880 X 23 X 35	1190 X 23 X 35
	Housing material	PC			
	Housing color	White			
	Ingress protection	IP20			

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Ordering guide

LEDVALUE BATTEN – Standard version

Product description	IC	EAN10	EAN40	Shipping Unit
LEDVALUE BAT 1f 3W/830 230V 50X1 LEDVO	AC038230055	4058075071124	4058075071131	50
LEDVALUE BAT 1f 3W/840 230V 50X1 LEDVO	AC038240055	4058075071582	4058075071599	50
LEDVALUE BAT 1f 3W/865 230V 50X1 LEDVO	AC038250055	4058075071148	4058075071155	50
LEDVALUE BAT 2f 6W/830 230V 50X1 LEDVO	AC038260055	4058075071162	4058075071179	50
LEDVALUE BAT 2f 6W/840 230V 50X1 LEDVO	AC038270055	4058075071186	4058075071193	50
LEDVALUE BAT 2f 6W/865 230V 50X1 LEDVO	AC038280055	4058075071209	4058075071216	50
LEDVALUE BAT 3f 10W/830 230V 50X1 LEDVO	AC038290055	4058075071223	4058075071230	50
LEDVALUE BAT 3f 10W/840 230V 50X1 LEDVO	AC038300055	4058075071247	4058075071254	50
LEDVALUE BAT 3f 10W/865 230V 50X1 LEDVO	AC038310055	4058075071261	4058075071278	50
LEDVALUE BAT 4f 13W/830 230V 50X1 LEDVO	AC038320055	4058075071285	4058075071292	50
LEDVALUE BAT 4f 13W/840 230V 50X1 LEDVO	AC038330055	4058075071308	4058075071315	50
LEDVALUE BAT 4f 13W/865 230V 50X1 LEDVO	AC038340055	4058075071322	4058075071339	50

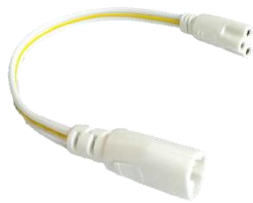
LED BATTEN PRO – Professional version

Product description	IC	EAN10	EAN40	Shipping Unit
LED BAT PRO 1f 3W/830 100-240V50X1 LEDVO	AC038350055	4058075071346	4058075071353	50
LED BAT PRO 1f 3W/840 100-240V50X1 LEDVO	AC038360055	4058075071360	4058075071377	50
LED BAT PRO 1f 3W/865 100-240V50X1 LEDVO	AC038370055	4058075071384	4058075071391	50
LED BAT PRO 2f 6W/830 100-240V50X1 LEDVO	AC038380055	4058075071407	4058075071414	50
LED BAT PRO 2f 6W/840 100-240V50X1 LEDVO	AC038390055	4058075071421	4058075071438	50
LED BAT PRO 2f 6W/865 100-240V50X1 LEDVO	AC038400055	4058075071445	4058075071452	50
LED BAT PRO 3f 10W/830 100-240V50X1LEDVO	AC038410055	4058075071469	4058075071476	50
LED BAT PRO 3f 10W/840 100-240V50X1LEDVO	AC038420055	4058075071483	4058075071490	50
LED BAT PRO 3f 10W/865 100-240V50X1LEDVO	AC038430055	4058075071506	4058075071513	50
LED BAT PRO 4f 13W/830 100-240V50X1LEDVO	AC038440055	4058075071520	4058075071537	50
LED BAT PRO 4f 13W/840 100-240V50X1LEDVO	AC038450055	4058075071544	4058075071551	50
LED BAT PRO 4f 13W/865 100-240V50X1LEDVO	AC038460055	4058075071568	4058075071575	50

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Ordering guide – Accessories

Product description	IC	EAN40	Shipping Unit
LEDVALUE BAT CONNECT CABLE VS50 LEDVO	AC052540055	4058075092747	50
LEDVALUE BAT POWER CABLE VS50 LEDVO	AC052530055	4058075092754	50

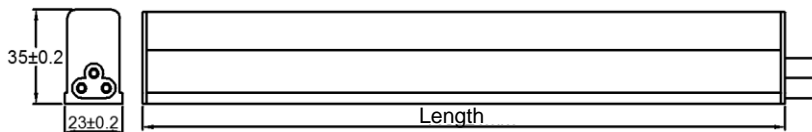


Connect cable



Power cable

Product drawing



Type	Length
1 ft	310 mm
2 ft	580 mm
3 ft	880 mm
4 ft	1190 mm

Max. connection allowed

Batten 1ft 3W – 30 pcs
 Batten 2ft 6W – 15 pcs
 Batten 3ft 10W – 10 pcs
 Batten 4ft 13W – 8 pcs
 Or <104W mixed lengths