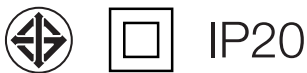


LEDCOMFO® Batten G4

Datasheet



LEDCOMFO® Batten G4 is the latest batten light solution which provides the same performance and optimized ID design upon the G3 version. With the double injection technology, this product series has a robust structure with longer length that enables you to replace existing T5 batten more conveniently.

Benefits

Excellent lighting experience

- Less than 5 steps SDCM offers consistent CCT
- Good uniformity based on optimized design
- Seamless connection without obvious dark spot
- Flicker-free

Rigidness

- Double injection body provides robust structure
- Strong and durable end cap
- 20,000hrs lifetime

Flexibility

- 1ft / 2ft / 3ft / 4ft for choices
- Longer length ensures easy replacement for traditional T5 batten
- Full range of accessories

Applications

- Cove lightings
- Indoor contour lightings
- Under shelf lightings
- Light boxes

LEDCOMFO® Batten G4

Technical Data

Optical Specifications

		1ft	2ft	3ft	4ft
Luminous Flux	3000K	320 lm	560 lm	790 lm	1120 lm
	4000K	335 lm	590 lm	840 lm	1180 lm
	6500K	335 lm	590 lm	840 lm	1180 lm
Efficacy	3000K	80 lm/W	80 lm/W	79 lm/W	80 lm/W
	4000K	84 lm/W	84 lm/W	84 lm/W	84 lm/W
	6500K	84 lm/W	84 lm/W	84 lm/W	84 lm/W
CCT		3000K, 4000K, 6500K			
CRI		80			
SDCM		≤5			
Beam Angle		110°			

Electrical and Mechanical Specifications

Input Voltage		220-240V AC 50/60Hz			
Power Consumption		4W	7W	10W	14W
Power factor		0.5			
Surge Protection		Line-to-line 1KV, line-to-ground 2KV			
Ripple Current		±5%			
Dimensions	L x W x H	282mm × 21mm × 31mm	582mm × 21mm × 31mm	882mm × 21mm × 31mm	1182mm × 21mm × 31mm
Weight		52g	87g	124g	160g
Cover Lens		PC			
Housing		PC			

System Specifications

Power		AC line			
Installation		Surface mounted			
Max. Interconnection		22pcs	13pcs	10pcs	8pcs
Operating Temperature		-20°C to +35°C			
Storage Temperature		-40°C to +80°C			
Environment		Indoor (IP20)			
Lumen Maintenance		L70 @25°C - 20,000hrs			
Safety Approval		Electrical Protection Class II, CB, CCC, Photo-biological safety			

Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

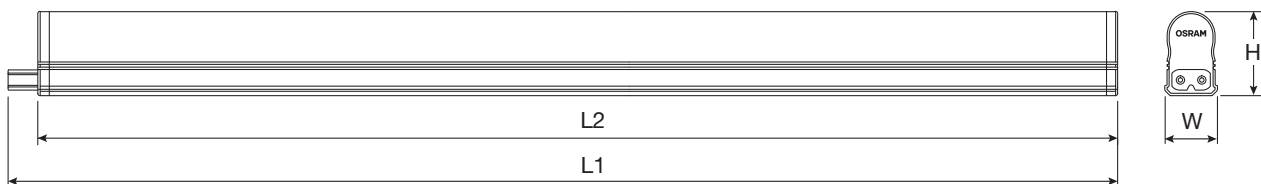
Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

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LED COMFO® Batten G4

Dimensions

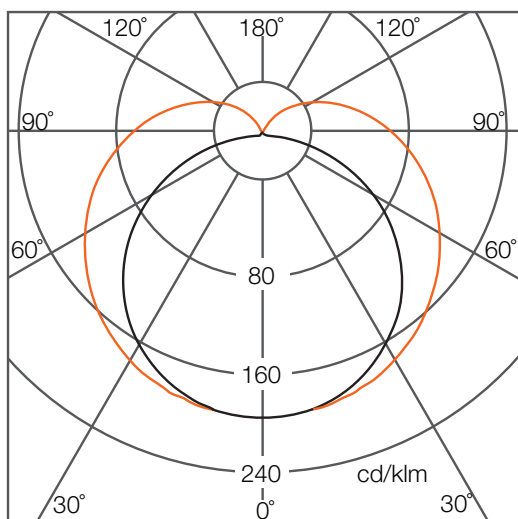


Dimensions

	1ft	2ft	3ft	4ft
L1	282mm	582mm	882mm	1182mm
L2	271mm	571mm	871mm	1171mm
W	21mm			
H	31mm			

Photometrics

Light Distribution Curve (3000K, 4000K, 6500K)



Illuminance at a distance (3000K, 4000K, 6500K)

	Center Beam Lux/klm	Beam Width	
		V	H
0.5m	822	1.64m	19.74m
1m	206	3.28m	39.48m
1.5m	91	4.91m	59.22m
2m	51	6.55m	78.96m
2.5m	33	8.19m	13.30m
3m	23	9.83m	118.44m

- Vert. Spread: 117.2°
- Horiz. Spread: 174.2°

For feet multiply by 3.28

For fc divide by 10.7

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LEDCOMFO® Batten G4

Ordering Codes

Fixtures

Short Text	Dimension	Power	CCT	Material	EAN10	EAN40
LEDCOMFO BAT G4 0304 830 30X1 OSRAM	1ft	4W	3000K	AM136320055	4052899561342	4052899561359
LEDCOMFO BAT G4 0304 840 30X1 OSRAM	1ft	4W	4000K	AM136330055	4052899561366	4052899561373
LEDCOMFO BAT G4 0304 865 30X1 OSRAM	1ft	4W	6500K	AM136340055	4052899561380	4052899561397
LEDCOMFO BAT G4 0607 830 30X1 OSRAM	2ft	7W	3000K	AM136350055	4052899561403	4052899561410
LEDCOMFO BAT G4 0607 840 30X1 OSRAM	2ft	7W	4000K	AM136360055	4052899561427	4052899561434
LEDCOMFO BAT G4 0607 865 30X1 OSRAM	2ft	7W	6500K	AM136370055	4052899561441	4052899561458
LEDCOMFO BAT G4 0910 830 30X1 OSRAM	3ft	10W	3000K	AM136380055	4052899561465	4052899561472
LEDCOMFO BAT G4 0910 840 30X1 OSRAM	3ft	10W	4000K	AM136390055	4052899561489	4052899561496
LEDCOMFO BAT G4 0910 865 30X1 OSRAM	3ft	10W	6500K	AM136400055	4052899561502	4052899561519
LEDCOMFO BAT G4 1214 830 30X1 OSRAM	4ft	14W	3000K	AM136410055	4052899561526	4052899561533
LEDCOMFO BAT G4 1214 840 30X1 OSRAM	4ft	14W	4000K	AM136420055	4052899561540	4052899561557
LEDCOMFO BAT G4 1214 865 30X1 OSRAM	4ft	14W	6500K	AM136430055	4052899561564	4052899561571

Accessories

Short Text	Material	EAN10	EAN20	EAN40
LDCMF BAT G3 INTER CABLE 25CM 20X1 OSRAM	AB456610055	4052899414150	4052899414167	4052899414174
LDCMF BAT G3 P-IN CABLE 25CM 20X1 OSRAM	AB456590055	4052899414181	4052899414198	4052899414204
LDCMF BAT G3 P-IN CABLE 40CM 20X1 OSRAM	AB456580055	4052899414211	4052899414228	4052899414235
LDCMF BAT G3 P-IN CABLE 55CM 20X1 OSRAM	AB456600055	4052899414242	4052899414259	4052899414266
LDCMF BAT G3 P-IN CABLE 77CM 20X1 OSRAM	AB456620055	4052899414273	4052899414280	4052899414297
LEDCOMFO BAT G4 END CAP 4X300BT OSRAM	AM148880055	4052899561588	4052899561595	4052899561601