

LAMBDA LXB

Commercial Lighting / Extrusion



Features

Available models length from 600mm to 1200mm
Extruded aluminium body
Die-cast end caps with anti-light-leakage design
CRI \geq 80, 0-10V + PWM + Resistor dimming
Energy saving & high-performance LED light source
Long life 50,000 hrs LED
Flicker-free
User-friendly connection and installation

Applications

Commercial lighting
Corridors
Educational institutions
Office lighting
Conference/ meeting room, reception area

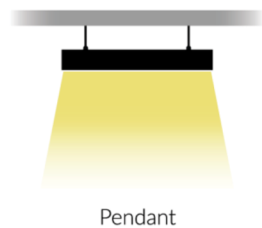
Options

Body color: Black, white, silver
CCT: 3000K, 4000K, 5000K
Beam distribution: 60°, asymmetrical

Standards

Manufactured under ISO 9001:2015 to standards
IEC/AS/NZS 60598.1
IEC/AS/NZS 60598.2.1
IEC/AS/NZS CISPR 15
IEC 62722

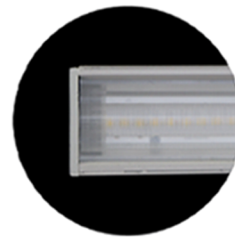
Mounting



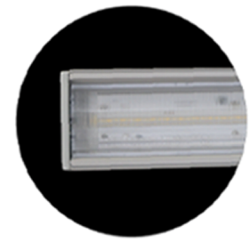
Pendant



Ceiling



Beam Angle 60°



Asymmetrical



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Product Code Key

Model	Length	Power	-	CRI & Colour Temp.	Body Colour	Dimming	Light Distribution
LXB	2 = 600mm	20 = 17W		R83 = CRI≥80, 3000K	C01 = White	D07 = 0-10v	Z01 = Asymmetric
	4 = 1200mm	35 = 34W		R84 = CRI≥80, 4000K	C02 = Grey		Z02 = 60°
				R85 = CRI≥80, 5000K	C03 = Black		

e.g. LXB435-R84C03D07Z01 = LXB, 1200mm, 34W CRI≥80, 4000K, black casing, 0-10v dimming, asymmetrical distribution

Specifications

Model	LXB220-RxD07Zy	LXB435-RxD07Zy
Dimension	594 x 50 x 85	1186 x 50 x 85
Nominal Power (W)	17	34
Input Voltage (V)	220 - 240 VAC 50 / 60 Hz	
Power Factor	> 0.9	
Luminaire Flux (lm)	1700	3500
Luminaire Efficacy (lm/W)	100	
CRI (Ra)	≥80	
CCT (K)	3000/4000/5000	
SDCM	≤5	
Luminaire Rated Life (hr)	>50000	
Operating Temp. (°C)	-20 to 45	
UGR	< 19	
Beam Angle (°)	Asymmetrical / 60 °	
Weight (kg)	1.3	2.5

"x" denotes CRI & CCT, R83 = CRI≥80, 3000K ; R84 = CRI≥80, 4000K ; R95 = CRI≥80, 5000K

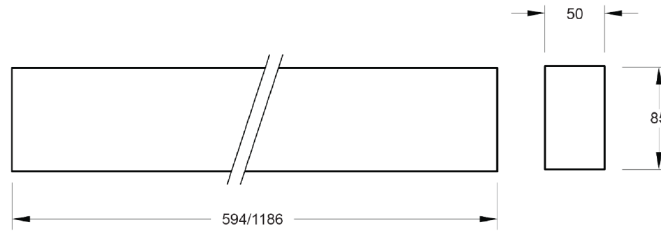
"y" denotes Beam Angle, Z01= Asymmetrical; Z02 =60°

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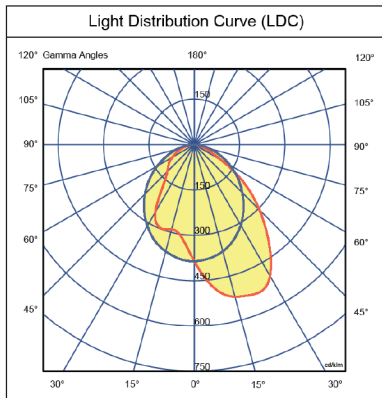


Dimensions (mm)

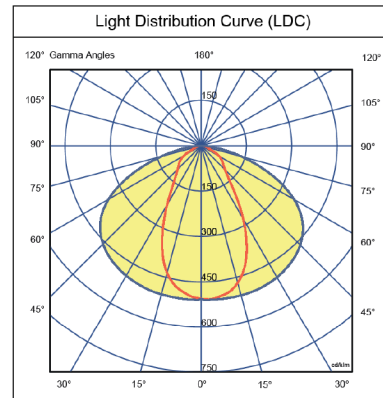


Lighting Data

LXB435-Z01



LXB435-Z02



All photometric and electrical data published are of $\pm 10\%$ tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.