

VISIONARY®

VISB2

ATHENA™ LED BATTEN

TECHNICAL DATA SHEET

V1.1

LED BATTEN FAMILY

VISIONARY INTERNATIONAL LUMINAIRES

ATHENA™ BATTEN

VISB2 FAMILY TECHNICAL DATASHEET

LEVEL 2
STD

KEY FEATURES

- Full aluminium body, powder coated with a quality lighting engine and LED driver.
- 5-year commercial warranty including 3-years parts and labour protecting your investment. Includes lamp and in-built driver.
- Engineered wide extrusion profile similar to that of a twin fluoro batten to create a new atmosphere or refine that one you have.
- Incorporates a premium lighting engine designed to easily outlast 50,000+ hours.
- 3-CCT LED colour selection with Trulight™ enabling three LED colour choice (3000K,4000K,5000) and 3-SDCM LED binning for accurate colour rendering.
- Ultra efficient lighting system enabling up to 139lm/W efficacy after system losses for greater energy efficiency and lower temperature operation.



DESCRIPTION

A premium-economy batten luminaire boasting a synergy of beautiful design , ease of installation and the latest in LED luminaire technology. Capable of produced up to 6500lm at just 50W, Athena is one of the leading LED battens boasting superior energy efficiency and low operation temperatures.

MODELS

Example product SKU breakdown:

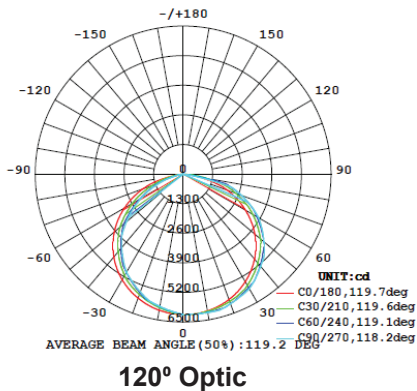
VISB2 - 1200 - 50W - 3CCT - DA - LG

Model	Length	Wattage	CCT	Controls	Optic
VISB2	1200 1200mm Length (4') ----- 1500 1500mm Length (5')	32W 32W Power ----- 50W 50W Power	3-CCT 3K/4K/5K Combined	NA Non-Dimmable ----- DA DALI ----- 10 0-10V Dimming ----- VT VT-LINK ----- D Phase Dimmable	NA Standard ----- LG Low Glare

PRODUCT SPECIFICATIONS

Model	Details	Notes
Rated Power (Watts)	32W - 1200mm Model 50W - 1500mm Model	Full rated Power. Full Load @230VAC. - Included Control Gear
System Efficacy	up to 139lm/W	Condition: 47W, 4000K, 80 CRI - Ta 25C, Includes optics, driver & Lamp losses.
Total Lumen Flux (Lm)	4,000lm @ 29W 6,500lm @ 47W	Condition: 120 Degree Lens, 4000K, 80 CRI - Ta 25C, Includes optics, driver & lamp losses.
Optic Options	120° -Wide Diffused Optic	
Unified Glare Rating (UGR)	NA	
IP & IK Ratings	IP40	
Correlated Colour Temperature (CCT)	3000K - Warm White 4000K - Pure White 5000K - Natural White	3-CCT Internal colour switch - All three colours available on one fitting
CCT Binning	3-Step McAdam Eclipse (3-SDCM)	
CRI Indexing	80+ - Standard (High Performance)	
LED Lifespan (TM-21-9K)	50,000hrs+	Tc=85°C
Driver Type	Class 1 - Tier 2 (Premium Economy)	
MTBF	60Khrs	
Cold Start Inrush	40A	Condition: 230VAC Per NEMA 40
Surge Immunity	2KV (L-N)	EN61547
Power Factor	0.95 Typical	
Total Harmonic Distortion (THD)	< 15%	Condition: Load 100% / 230VAC
DALI	Yes - Option	IEC62386-101,102 & part of 207
VT-Link	Yes - Option BLE 5 Certified - VT-LINK Interface Dim-to-off / Scene Control	
0-10V Dimming	Yes - Option	Range: 0-10V Dim-to-off Voltage: 0.5V
Phase Dimming	Yes -Trailing Edge or Universal	5-100% (Selected Dimmers)
Cable Inputs	6mm Terminal Block	Suitable for centre or single-ended cable entry.
Warranty	Lamp: 5-Years Driver: 5-Years	Subject to Visionary Commercial Warranty Policy - View on our website
Operating Temperature	-40° C - 55° C	
Parts & Labour	Yes 3-years	Subject to Visionary Commercial Guardian Service Policy - View on our website
Dimensions (mm)	<u>1200mm Model</u> 1200L x 80W x 63.5D <u>1500mm Model</u> 1500L x 80W x 63.5D	W= Width, L= Total Length, D= Depth

Polar Candela Data



Accessories



N100 Node
VT-LINK



ODL100 Sensor
VT-LINK

BOX CONTENTS

1x Athena, 4x Square Drive Screws

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