ARGOPRO-1200-DD

Argonaut Pro 1200mm Weatherproof Batten, Configurable Quad Output, DALI Driver



PRODUCT INFORMATION	
Product Code	ARGOPRO-1200-DD
MIC	AUB00000032201
Product Description	Argonaut Pro 1200mm Weatherproof Batten, Configurable Quad Output, DALI Driver
Mounting Method	Surface Mount/Suspension
Product Construction[1]	Recyclable UV Resistant Polycarbonate (PC) Base with Stainless Steel Clips (SS316)
Diffuser Material	Recyclable UV Resistant Polycarbonate (PC)
Outdoor UV & Moisture Suitability	UL746C - F1 Enhanced Resistance Polycarbonate (PC)
UL Flammability Rating	UL94 - V2 Self-extinguishing Polycarbonate (PC)
Halogen Free	Yes
Dimensions L x W x H	1265mm x 165mm x 106mm
Weight	2.7kg
Ingress Protection (IP) Rating	IP66
Impact Protection (IK) Rating[2]	IK10
Operating Temperature	-25°C to 40°C
Supply Voltage	220-240V~ 50Hz
Power Factor	0.95 @ default
Supply Current	195mA +/-20mA
Inrush Current (Max)	53.60A<600µs
Earth Leakage	0.31mA

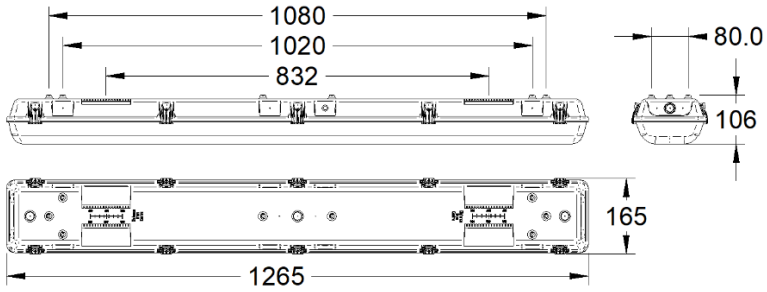
GENERAL LIGHTING - SPECIFICATION	
Colour Temperature	4000K
Colour Rendering Index (CRI)	≥ 90 (R9 > 50)
LED Colour Consistency	3 SDCM
Short Term Light Modulation (PstLM)	≤ 1.0
Stroboscopic Visibility Measure (SVM)	≤ 0.4
Flicker Free[3]	Yes
Luminaire Output Configuration	Configurable Quad Output
Total Lumen Output	4660 lm (147 lm/W) @ default (*refer to next page for details)*
Power Consumption	31.2W@ default (*refer to next page for details)*
Rated LED lifetime[4]	L70/B50 Ta 40 °C: Reported >120,000h, Projected 226,600h L80/B20 Ta 40 °C: Reported >120,000h, Projected 134,600h L90/B10 Ta 40 °C: Reported 63,600h, Projected 63,600h
Driver[5]	LED Driver - LCA 50w 350-1050mA, one4all Ip PRE

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PRODUCT INFORMATION - COMPLIANCE	
Green Building Schemes[6]	Compliant with Green Star Flicker, CRI and MacAdam/SDCM Requirements
Applicable Standards	AS/NZS 3820, AS CISPR 15, AS/NZS 60598.2.1
Compliance Marking (RCM)	

REPLACEMENT PARTS	
Part Number	**Description**
1330056	240V Driver
8012110	240V LED Strip



Power Consumption & Lumen Output	Lamp On	Lumen Output
Output 4 (900mA)	42.8W	6259 lm
Output 3 (750mA)	37.1W	5495 lm
Output 2 (650mA) Default	31.2W	4660 lm
Output 1 (500mA)	24.5W	3541 lm

[1] All plastic materials will degrade under UV exposure over time, resulting in potential yellowing and surface degradation. UV stabilised materials are generally suited to indoor or sheltered environments with indirect UV exposure, while UL 746C – F1 rated UV resistant materials are suitable for outdoor applications with direct exposure to UV and moisture, providing enhanced resistance and reducing the rate of UV-induced ageing.
[2] When luminaire is ceiling mounted using appropriate fixings in accordance with the product instruction.
[3] An LED luminaire is considered flicker-free if the SVM value is ≤ 0.4 and PstLM value is ≤ 1.0.
[4] The projected value has been calculated by extrapolation of the LM80 data using the Energy Star Calculator.
[5] Products fitted with the Mustang Pro combo driver have two active (mains-230V) connections. All operating current is supplied via Lem (Permanent Active, unswitched) only and shall be sized accordingly. Lsw (Switched Active, control only) is a mains-voltage control line and carries no load.
[6] Designed to meet the applicable building scheme requirements at the document version date. For full details, refer to the relevant building scheme specification.

The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order.