ABB

Stanilite®
Platinum batten LED weatherproof DALI - 4 foot


Range
Platinum range

Product group
Batten LED

Features
- Typically 3,500 lumens on mains AC operation
- Dimming to 1% via DALI, mains only
- Weatherproof rating IP65
- IK08 impact rating
- Ceiling, wall mount or suspension mounting (wall mount requires optional 45° mounting brackets)
- Long LED life 75,000 hours
- Colour temperature 4,000K
- High colour rendering index CRI>80
- Cadmium free, high temperature NiMH battery
- Mains terminal block accepts up to 2.5mm² cable
- External mounting clips for ease of installation
- Stainless steel diffuser clips
- High efficiency frosted polycarbonate diffuser
- AC efficacy typically 121 lumens/watt
- Ambient operating temperature; AC -20⁰C to +40⁰C and emergency +10⁰C to +40⁰C
- DALI lighting system

Catalogue no.	Description
DALI products	
PBLWAC35L-DALI	Platinum batten LED weatherproof AC 3500 lumens - DALI on AC
PBLWDA35LM	Platinum batten LED weatherproof DALI 3500 lumens maintained - DALI emergency
Accessories	
21-PCCSBLW	Polycarbonate clips
26-PBMD001	Wall mount bracket pair 45°
PBLWSS316-KIT	SS316 marine grade accessory kit (includes diffuser clips x 10, suspension clips x 2, mounting bracket x 2 and M4 x 8 screws x 2)
Spart parts	
03-01225	Battery NiMH 4.8V 4.5Ah
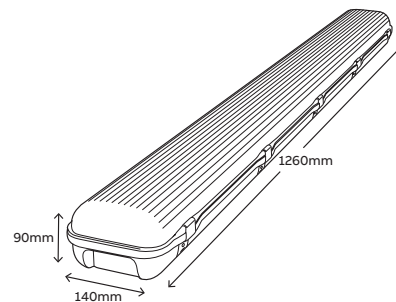
1260mm
90mm
140mm

Dimensions			
	Length	**Width**	**Bare height**
	1260mm	140mm	90mm
Weight			
	Model	**Weight**	
	DALI AC	2.9kg	
	DALI EM	3.3kg	
Construction			
	Part	**Construction**	
	Reflector	Powder coated steel	
	Body and diffuser	Polycarbonate	
	Clips	Stainless steel	

Digital Illumination Interface Alliance

DALI

Light source

Model	Light source
DALI AC/EM	LED strips

Power consumption

Model	Normal	S/A off	Standby
DALI AC	28W	0W	N/A
DALI EM	30W	4.0W	N/A

Note: Preliminary results

Photometrics

Model	Class	Classification
DALI EM	C0	D63
	C90	D50

Note: Preliminary results

Note:
- DALI AC designed to comply with AS/NZS60598.2.1 and meet relevant Australian EMC standards
- DALI EM designed to comply with AS2293.3 and meet relevant Australian EMC standards

AC polar diagram
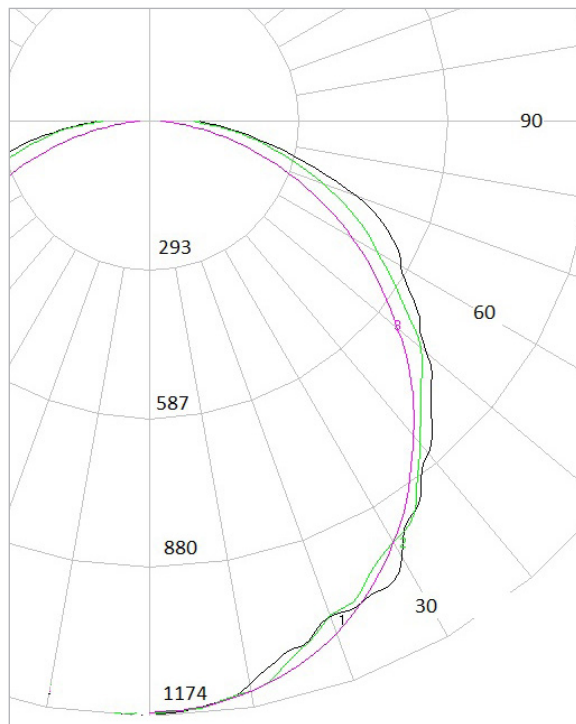
Note on AC/EM polar diagrams:
- Legend C0:1 black, C45.2 green, C90.3 cyan
- Two plane symmetry C0:C90