



DA'SEL® WP LED Batten

WEATHERPROOF LED



The DA'SEL WP LED Batten range is an IP65 protected weatherproof luminaire ideal for internal or external use in corrosive, wet or dirty atmospheres, and is suitable for surface or pendant mounting. The luminaire employs a polycarbonate body and an opal polycarbonate diffuser.

In general, polycarbonate is suitable for areas in which most alcohol or diluted and semi-concentrated acids are in use, with the exception of Benzoic, Hydrochloric, Carbolic or Nitric acid. Polycarbonate is not suitable where Alkalis, Ethers / Esters, Aldehydes, Phenols, Ketones, Hydrocarbons, Halogenated organics, or Nitriles are in use. Polycarbonate is resistant to most substances used for disinfecting, as long as the concentrations are low.

Stainless steel diffuser retaining toggles are supplied as standard, and the stainless steel mounting clips (also standard) negate the need for drilling into the luminaire body, thus maintaining the integrity of the IP65 rating. In addition, the diffuser remains attached to the body upon opening thanks to the outer toggles, leaving the hands free for installation or maintenance.



FEATURES

- » IP65 rating
- » Polycarbonate body and opal diffuser
- » Cable entry at both ends
- » Gear tray white powder coated zinc steel with nylon fixing clips
- » Stainless steel diffuser retaining toggles as std
- » Stainless steel mounting brackets as std
- » EMC compliant to 300 MHz
- » Suitable for surface or pendant mounting
- » 3 years warranty

APPLICATIONS

- » Marinas, wharves
- » Security areas
- » Dairies
- » Pump or plant rooms, service stations, water treatment plants
- » Factories, warehouses
- » Public buildings
- » Car parks

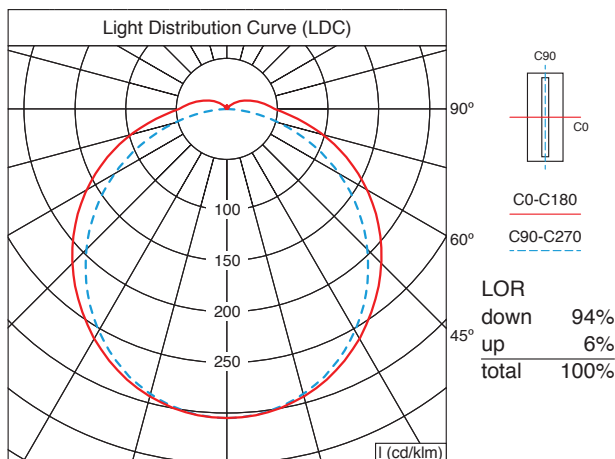
OPTIONS

- » Anti-vandal screws for stainless steel toggles
- » Smart intelligent ballast
- » **Single-point emergency**
- » Fused terminal blocks
- » ECOSmart



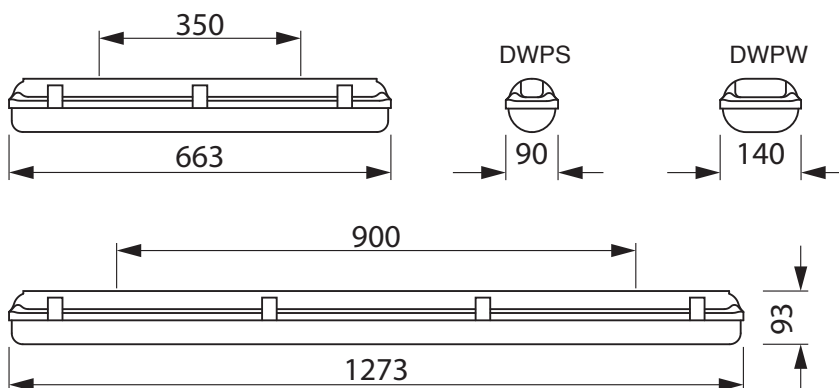
LIGHTING DATA

DWP4354



Utilisation Table (TM5)						WPLT4354K.IES					
Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	56	64	71	77	84	89	92	97	100
70	30	20	48	56	64	69	77	83	87	92	96
70	10	20	43	50	58	64	72	78	82	88	92
50	50	20	54	61	68	73	80	84	87	92	94
50	30	20	47	55	62	67	74	79	83	88	91
50	10	20	42	49	57	62	69	75	79	85	88
30	50	20	52	59	65	70	76	80	83	87	90
30	30	20	46	53	60	65	71	76	79	84	87
30	10	20	41	48	55	60	67	72	76	81	85
0	0	0	39	45	52	56	63	67	71	75	79
BZ-class			5	5	5	5	5	5	5	5	5
SHRnom : 1.50						SHRmax : 1.602					

DIMENSIONS



SPECIFICATIONS

Model	DWPS2204	DWPS4304	DWPS4354	DWPW2204	DWPW4354
Length	663mm	1273mm	1273mm	663mm	1273mm
Input Voltage	220-240 VAC 50 / 60 Hz				
Nominal Power	19 W	30 W	37 W	19 W	37 W
Nominal System Flux	> 1800 lm	> 2700 lm	> 3550 lm	> 1750 lm	> 3500 lm
Efficacy	95 lm / W	90 lm / W	96 lm / W	92 lm / W	95 lm / W
Body Material	Polycarbonate				
Diffuser Material	Polycarbonate - opal				
Power Factor	> 0.90				
Colour Temperature	3000 K / 4000 K / 6000 K				
CRI	>80				
Max. Ambient Temperature	45° C				
IP Rating	IP65				
Warranty	3 years				

EMERGENCY MODELS

DWPS2204EM
DWPT4354EM

ACCESSORIES

DWP-Screw 6 rqd-600mm, 8 rqd-1200mm
DWP-Bit Torx bit for DWP AV SCREW

Characteristics and specifications may change without notice. All electrical installations /connections should be carried out by a competent person at all times. 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.