



FLD BRUNSWICK SERIES



Davis' FLD range of quality LED flood lights provides lighting solutions for a myriad outdoor applications, from car parks and loading docks (100W) through to freight yards and sporting arenas (1000W.) A unique modular construction design trims the fat off the chassis and associated metal parts, dramatically reducing the overall weight of the fitting - a huge bonus when pole mounting. E.g. FLD1000W is just 19 kg compared to similar products of up to 42 kg. Conceivably this would allow for twice as many fittings per pole, or half as many poles in the venue.

The Brunswick series also provides a number of colour temperature and beam angle options, further increasing the versatility of this truly remarkable luminaire.

FEATURES

- » Unique modular construction
- » High voltage linear constant current drive technology
- » Under / over-voltage protection
- » Over-temperature protection
- » 10kV surge protector
- » Incredibly low-weight
- » IP66 rating
- » 3-year warranty

APPLICATIONS

- » Plazas
- » Courtyards
- » Gardens, parks
- » Freight yards
- » Sporting venues

OPTIONS

- » CCT: 3000 K, 4000 K, 5000 K, 6000 K
- » Beam angle: 30°, 60°, 90°

SPECIFICATIONS

Model	FLD100W xx03yyy	FLD200W xx03yyy	FLD300W xx03yyy	FLD400W xx03yyy	FLD500W xx03yyy	FLD600W xx03yyy	FLD800W xx03yyy	FLD1000W xx03yyy
Power (nom.)	100 W	200 W	300 W	400 W	500 W	600 W	800 W	1000 W
Supply Voltage	200-240 VAC 50 / 60 Hz							
Luminous Flux*	10,500 lm	21,000 lm	31,500 lm	42,000 lm	52,500 lm	63,000 lm	84,000 lm	105,000
Efficacy	105 lm / W	105 lm / W	105 lm / W	105 lm / W	105 lm / W	105 lm / W	105 lm / W	105 lm / W
CCT (xx)	3K = 3000K; 4K = 4000 K; 5K = 5000 K; 6K = 6000K							
Power Factor	≥ 0.9							
CRI	≥ 70							
Beam Angle (yyy)	B03 = 30°; B06 = 60°; B09 = 90°							
Weight	2.3 kg	3.85 kg	5.7 kg	7.25 kg	9.2 kg	11.65 kg	15.4 kg	19.0
(* Lumen value ±10%)								

Manufactured under ISO 9001:2008 to standards

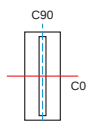
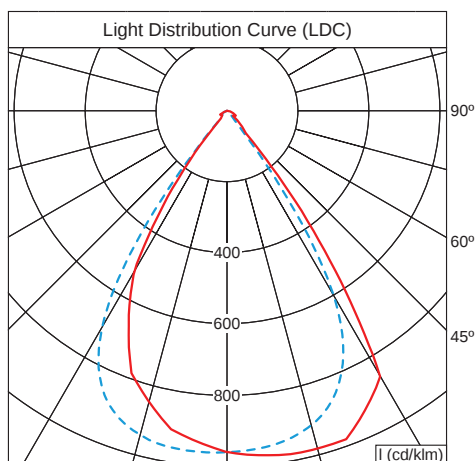
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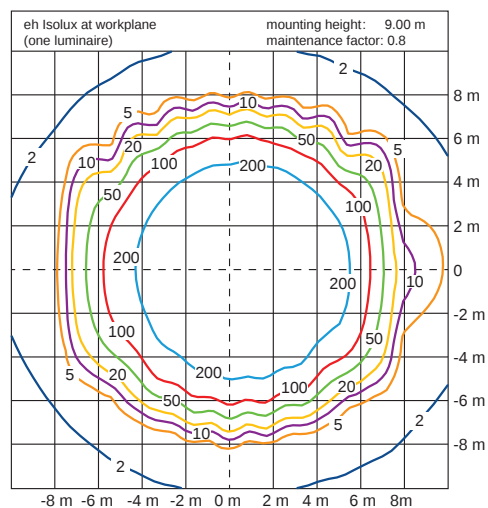


LIGHTING DATA

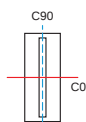
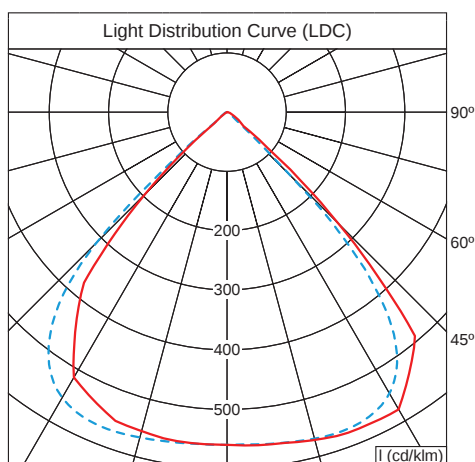
FLD400W5K03B06 (60°)



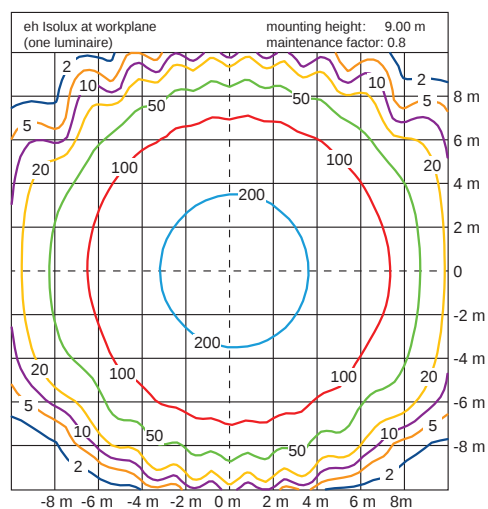
C0-C180
C90-C270



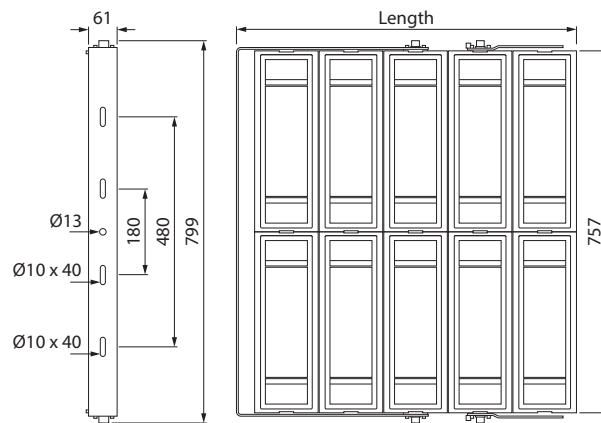
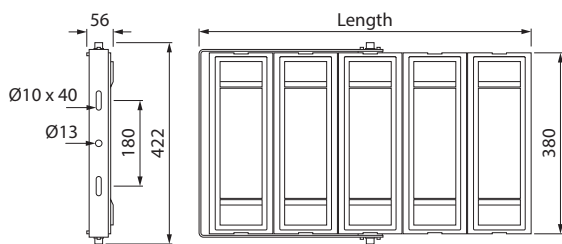
FLD400W5K03B09 (90°)



C0-C180
C90-C270



DIMENSIONS



Model	Width	Length	Modules	Model	Width	Length	Modules
FLD100W	422 mm	160 mm	1 x 100 W	FLD600W	799 mm	426 mm	6 x 100 W
FLD200W	422 mm	295 mm	2 x 100 W	FLD800W	799 mm	575 mm	8 x 100 W
FLD300W	422 mm	425 mm	3 x 100 W	FLD1000W	799 mm	710 mm	10 x 100 W
FLD400W	422 mm	560 mm	4 x 100 W				
FLD500W	422 mm	695 mm	5 x 100 W				

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.

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