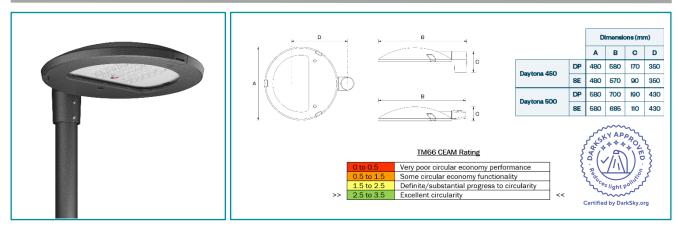


Daytona 450



Sample Specification Text

Daytona 450 street luminaire with toolless entry for easy installation and maintenance with removable LED light engine. Fully programmable DALI driver operating at 700mA. 24 LED light engine with a 3,000K colour temperature using Diamond+ A1 optic technology. LM6 high pressure die-cast aluminium body in RAL 9005 textured black with a polyester powder coat finish and flat toughened glass glazing. IP66 and IK08-10 protection. 100,000 hour (L90 B10) lifetime. For -40 °C to +40 °C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	14,300lm (max)	Mounting Options
Power	95W (max)	
Efficacy	1931m/W (max)	
Number of LEDs	8/16/24/32/32TW	Glazing
Colour Temperatures	2,700K / 3,000K / 4,000K	
	Tunable white 3,000K to 2,200K	Housing
	Tunable white 4,000K to 2,700K	Colours
CRI	70	
Distributions	Roads - Diamond+ A1/2/3/5/6	
	Pathways - Diamond+ B1/2/3	
	Areas - Diamond+ C1/2/6	
	Crossings - Diamond+ ZR/ZL/ZF	Finish
DarkSky Approved?	Yes, 2700K and 3000K only	
TM66 CEAM Rating	2.7 (Excellent Circularity)	IP Rating
Certifications	UKCA, CE	IK Rating
		Weight

Electrical

Driver Options	DALI (fully programmable with Constant Light Output enabled) Bluetooth	Control Options	Miniature photocell NEMA photocell Part night switching
Drive Current Range Operating Voltage Electrical Class	250mA to 1050mA 220-240V Class I		Pre-programmed dimming Bluetooth Integral or external CMS
	Class II (on request)		3, 5 or 7-pin NEMA socket 4-pin Zhaga Book 18 socket
Operating Temperature Limit	-40°C to +40°C (specifications rated up to +50°C available on request)		
Rated Lifetime	100,000 hours (L90 B10)		

Due to continuous product development, the specification details are subject to change at any time. Please contact us for the most up-to-date information or visit www.dwwindsor.com Tested at an ambient temperature of 25°C. Tolerance of +/- 7% on luminous flux and +/- 5% on power.

DW Windsor Ltd, Pindar Road, Hoddesdon, Hertfordshire, EN11 ODX, United Kingdom // +44 (0)1992 474600 // info@dwwindsor.com // www.dwwindsor.com

Mechanical

Controls

ounting Options	Post Top: Ø60mm / Ø76mm Side Entry: Ø34mm-Ø42mm / Ø60mm
Glazing	Flat toughened glass (IKO8)
	Polycarbonate (IK10)
Housing	LM6 die-cast aluminium
Colours	Black RAL 9005 black
	Mid Grey RAL 7046
	Light Grey RAL 7035
	Metallic dark grey DB703
	(Other RAL colours on request)
Finish	Polyester powder coat
	Marine grade coating
IP Rating	IP66
IK Rating	IK08 (10 on request)
Weight	8.7kg
Windage	0.043m ²