DW Windsor

Daytona 500

		Dimensions (mm)			
		A	B	C	D
Daytona 450	DP	480	580	170	350
	SE	480	570	90	350
Daytona 500	DP	580	700	190	430
	SE	580	685	110	430

TM66 CEAM Rating

0 to 0.5	Very poor circular economy performance
0.5 to 1.5	Some circular economy functionality
1.5 to 2.5	Definite/substantial progress to circularity
2.5 to 3.5	Excellent circularity

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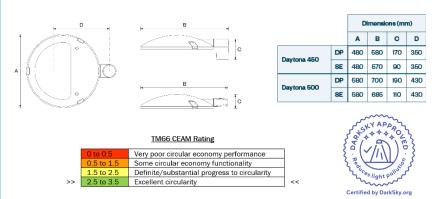
DARKSKY APPROVED
Reduces light pollution
Certified by DarkSky.org

Sample Specification Text

Daytona 500 street luminaire with toolless entry for easy installation and maintenance with removable LED light engine. Fully programmable DALI driver operating at 700mA. 64 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)	25,700lm (max)
Power	187W (max)
Efficacy	180lm/W (max)
Number of LEDs	48 / 64
Colour Temperatures	2,700K / 3,000K / 4,000K
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
DarkSky Approved?	Yes, 2700K and 3000K only
TM66 CEAM Rating	2.7 (Excellent Circularity)
Certifications	UKCA, CE

Mechanical

Mounting Options	Post Top: Ø60mm / Ø76mm
	Side Entry: Ø34mm – Ø42mm / Ø60mm
Glazing	Flat toughened glass (IK08)
	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	13.5kg
Windage	0.065m^2

Electrical

Driver Options	DALI (fully programmable with Constant Light Output enabled)
	Bluetooth
Drive Current Range	250mA to 1050mA
Operating Voltage	220-240V
Electrical Class	Class I
	Class II (on request)
Operating Temperature Limit	-40˚C to +40˚C (specifications rated up to +50°C available on request)
Rated Lifetime	100,000 hours (L90 B10)

Controls

Control Options	Miniature photocell
	NEMA photocell
	Part night switching
	Pre-programmed dimming
	Bluetooth
	Integral or external CMS
	3, 5 or 7-pin NEMA socket
	4-pin Zhaga Book 18 socket