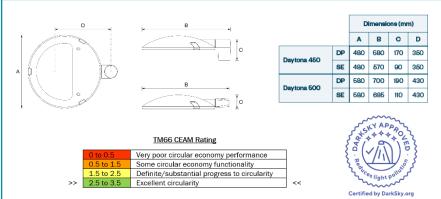


Daytona 500





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 650mA. 64 LED light engine with a 2,700K 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

19.350lm (max) Output (luminaire flux)

111W (max) Power

Efficacy 174lm/W (max)

Number of LEDs 64 2.700K Colour Temperatures

CRI

Distributions Roads - Diamond+ A1 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 (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 IKO8 (10 on request)

Weight 13.5kg Windage 0.065m²

Electrical

Driver Options DALI (fully programmable

with Constant Light Output

enabled) Bluetooth

Drive Current Range 650mA **Operating Voltage** 220-240V **Electrical Class** Class I

Class II (on request)

-40°C to +40°C (specifications **Operating Temperature** Limit

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