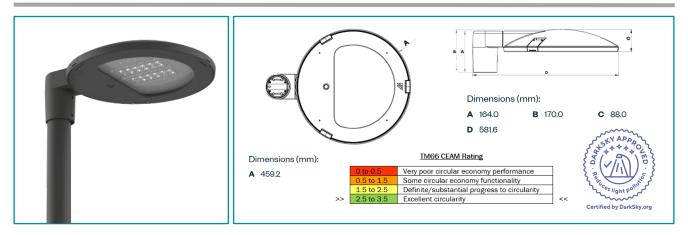


Daytona 450



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 $^{\circ}$ C to +40 $^{\circ}$ C ambient operating temperatures. Class I.

Performance

Output (luminaire flux) 14,175lm (max)

Power 96W (max) Efficacy 178Im/W (max)

Number of LEDs 8/16/24/32/32 TW
Colour Temperatures 2,700K/3,000K/4,000K

Tunable white 3,000K to 2,200K

Tunable white 4,000K to 2,700K

CRI 7

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

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 8.7kg Windage 0.043m²

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

Limit

Class II (on request)

Operating Temperature -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