DW Windsor

Kirium Pro S Mini

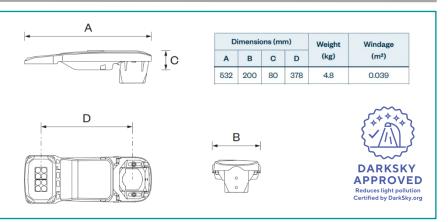| Dimensions (mm)				Weight (kg)	Windage (m²)
A	B	C	D		
532	200	80	378	4.8	0.039

DARKSKY APPROVED
Reduces light pollution
Certified by DarkSky.org

Sample Specification Text

Kirium Pro S Mini street luminaire with 8 LED light engine. Constant light output enabled fully programmable DALI driver operating up to 1050mA. 3,000K colour temperature with Diamond+ A1 optic. Die-cast aluminium body in mid grey RAL 7046 with a polyester powder coat finish. Universal Entry allowing switching between direct post (Ø60-76mm) and side entry (Ø34-60mm) on-site. IP66 and IK08 protection. 100,000 hours (L90 B10) lifetime. For -40˚C to +40˚C ambient operating temperatures (higher ambient temperatures available). Class I. Pre-wired.

Performance

Output (luminaire flux)	3,945lm (max.)
Power	28W (max.)
Efficacy	185lm/W (max.)
Number of LEDs	8
Colour Temperatures	2,700K / 3,000K / 4,000K
CRI	> 70
Colour Consistency	5 SDCM
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 at a fixed tilt of 0°
TM66 Score	2.7 (Excellent Circularity)
Certifications	UKCA, CE, ENEC

Electrical

Driver Options	DALI (fully programmable with Constant Light Output enabled)
Drive Current Range	250mA to 1050mA
Integral 3-hour Emergency	750mA max.
Operating Voltage	220-240V
Electrical Class	Class I (Class II on request)
Operating Temperature Limit	-40˚C to +40˚C (please contact us for lifetime information at higher ambient temperatures)
Rated Lifetime	100,000 hours (L90 B10)

Mechanical

Mounting Options	Universal Entry (direct post Ø60-76mm / side entry Ø34-60mm)
Tilt Adjustment	Post top: -10˚ to +15˚ (2.5˚ increments) Side entry: -15˚ to +10˚ (2.5˚ increments)
Glazing	Flat toughened glass
Housing	Upper: die-cast aluminium Lower: die-cast aluminium / UV-stabilised polycarbonate
Colours	Mid grey RAL 7046 Light grey RAL 7035 Black RAL 9005 (Other RAL colours on request)
Finish	Smooth polyester powder coat
IP Rating	IP66
IK Rating	IK08
Weight	4.8kg
Windage	0.039m2

Controls

Control Options	Miniature photocell NEMA photocell Zhaga presence detector Part night switching Pre-programmed dimming External CMS NEMA socket Zhaga Book 18 socket