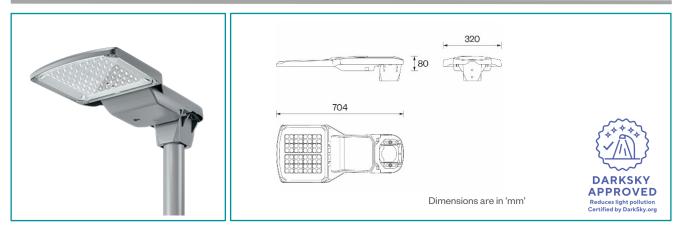


## Kirium Pro S2



## Sample Specification Text

Kirium Pro S2 street luminaire with 64 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 -20°C to +40°C ambient operating temperatures (higher ambient temperatures available). Class I. Pre-wired.

**Mechanical** 

Controls

## Performance

Output (luminaire flux) Power Efficacy	32,150m (max.) 187W (max.) 208lm/W (max.)	Mounting Options	Universal Entry (direct post Ø60-76mm / side entry Ø34- 60mm)
Number of LEDs Colour Temperatures CRI	32/48/64/80 2,700K/3,000K/4,000K >70	Tilt Adjustment	Post top: -10° to +15° (2.5° increments) Side entry: -15° to +10° (2.5°
Colour Consistency Distributions	5 SDCM Roads - Diamond+ A1/2/3/5/6 Pathways - Diamond+ B1/2/3 Areas - Diamond+ C1/2/6 Highways - Diamond+ E1/2/3/4/5/6 (80 LED only) Crossings - Diamond+ ZR/ZL/ZF	Glazing Housing Colours	increments) Flat toughened glass Die-cast aluminium Mid grey RAL 7046 Light grey RAL 7035 Black RAL 9005 (Other RAL colours on request)
DarkSky Approved?	Yes, 2700K and 3000K only at a fixed tilt of 0°	Finish IP Rating	Smooth polyester powder coat IP66
TM66 Score Certifications	2.7 (Excellent Circularity) UKCA, CE, ENEC	IK Rating Weight Windage	IK08 7.2kg 0.059m2

## **Electrical**

Driver Options	DALI (fully programmable with Constant Light Output enabled)	Control Options	Miniature photocell NEMA photocell
Drive Current Range	250mA to 1050mA		Zhaga presence detector
Integral 3-hour	All 32 / 48 / 64 LED configurations		Part night switching
Emergency			Pre-programmed dimming
<b>Operating Voltage</b>	220-240V		External CMS
Electrical Class	Class I (Class II on request)		NEMA socket
<b>Operating Temperature</b>	-20°C to +40°C (please contact us		Zhaga Book 18 socket
Limit	for lifetime information at higher ambient temperatures)		
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

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