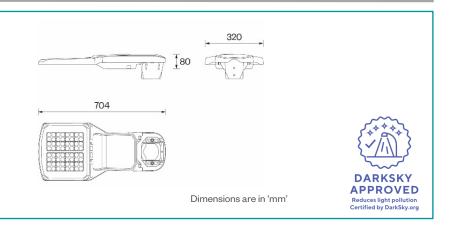


Kirium Pro S2





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.

Performance

Output (luminaire flux)

Power

Efficacy Number of LEDs

Colour Temperatures

Colour Consistency

Distributions

DarkSky Approved?

Certifications

TM66 Score

32,150m (max.)

187W (max.) 208lm/W (max.)

32/48/64/80 2,700K / 3,000K / 4,000K

>70

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 Yes, 2700K and 3000K only at a

fixed tilt of 0°

2.7 (Excellent Circularity) UKCA, CE, ENEC

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 Die-cast aluminium Colours Mid grey RAL 7046

Light grey RAL 7035 Black RAL 9005

(Other RAL colours on request) Smooth polyester powder coat

Finish IP66 IP Rating **IK08** IK Rating Weight 7.2kg 0.059m2

Windage

Electrical

Driver Options

DALI (fully programmable with Constant Light Output

enabled)

Drive Current Range 250mA to 1050mA Integral 3-hour All 32 / 48 / 64 LED configurations

Emergency Operating Voltage **Electrical Class**

Operating Temperature Limit

220-240V

Class I (Class II on request) -20°C to +40°C (please contact us for lifetime information at higher

ambient temperatures)

Rated Lifetime 100,000 hours (L90 B10)

Controls

Control Options

Miniature photocell NEMA photocell

Zhaga presence detector Part night switching Pre-programmed dimming

External CMS **NEMA** socket

Zhaga Book 18 socket