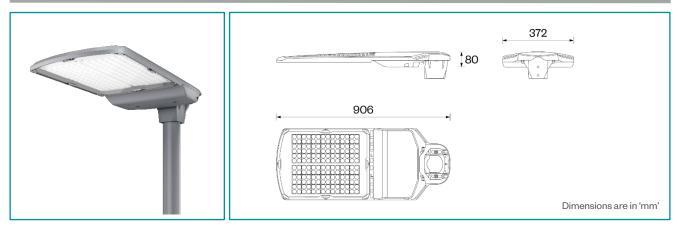


# **Kirium Pro S4**



#### Sample Specification Text

Kirium Pro S4 street luminaire with 168 LED light engine. Constant light output enabled fully programmable DALI driver operating up to 650mA. 4,000K 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 post top (Ø60-76mm) and side entry (Ø34-60mm) on-site. IP66 and IK08 protection. 100,000 hours (L90 B10) lifetime. For -20°C to +50°C ambient operating temperatures. Class I. Pre-wired on request.

#### Performance

Output (luminaire flux)	55,000lm (max.)
Power	291W (max.)
Efficacy	210lm/W (max.)
Number of LEDs	168
Colour Temperatures	3,000K / 4,000K
CRI	>70
<b>Colour Consistency</b>	5 SDCM
Distributions	Roads - Diamond
	Pathwavs - Diamo

DarkSky Approved?

Certifications

168 3,000K / 4,000K > 70 5 SDCM Roads - Diamond+ A1/2/3/5/6 Pathways - Diamond+ B1/2/3 Areas - Diamond+ C1/2/6 Yes, 3000K only at a fixed tilt of 0° UKCA, CE, ENEC

## Mechanical

Mounting Options	Universal Entry (post pop 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)
Finish	Smooth polyester powder coat
IP Rating	IP66
IK Rating	IK08
Weight	14.4kg
Windage	0.107m <sup>2</sup>
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### Electrical

#### **Driver Options**

Driver Options

Drive Current Range Operating Voltage Electrical Class Operating Temperature Rated Lifetime DALI (fully programmable with Constant Light Output enabled) 250mA to 650mA 220-240V Class I -20°C to +50°C 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

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

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