



## 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

<b>Output (luminaire flux)</b>	55,000lm (max.)
<b>Power</b>	291W (max.)
<b>Efficacy</b>	210lm/W (max.)
<b>Number of LEDs</b>	168
<b>Colour Temperatures</b>	3,000K / 4,000K
<b>ORI</b>	> 70
<b>Colour Consistency</b>	5 SDCM
<b>Distributions</b>	Roads - Diamond+ A1/2/3/5/6 Pathways - Diamond+ B1/2/3 Areas - Diamond+ C1/2/6
<b>DarkSky Approved? Certifications</b>	Yes, 3000K only at a fixed tilt of 0° UKCA, CE, ENEC

## Mechanical

<b>Mounting Options</b>	Universal Entry (post top Ø60-76mm / side entry Ø34-60mm),
<b>Tilt Adjustment</b>	Post top: -10° to +15° (2.5° increments) Side entry: -15° to +10° (2.5° increments)
<b>Glazing</b>	Flat toughened glass
<b>Housing</b>	Die-cast aluminium
<b>Colours</b>	Mid grey RAL 7046 Light grey RAL 7035 Black RAL 9005 (Other RAL colours on request)
<b>Finish</b>	Smooth polyester powder coat
<b>IP Rating</b>	IP66
<b>IK Rating</b>	IK08
<b>Weight</b>	14.4kg
<b>Windage</b>	0.107m <sup>2</sup>

## Electrical

<b>Driver Options</b>	DALI (fully programmable with Constant Light Output enabled)
<b>Drive Current Range</b>	250mA to 650mA
<b>Operating Voltage</b>	220-240V
<b>Electrical Class</b>	Class I
<b>Operating Temperature</b>	-20 °C to +50 °C
<b>Rated Lifetime</b>	100,000 hours (L90 B10)

## Controls

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