DW Windsor

Kirium Eco Ultra

Dimensions (mm):

A 588 **B** 336 **C** 180

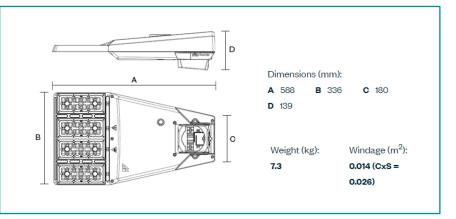**D** 139

Weight (kg): **Windage (m²):**

7.3 **0.014 (CxS = 0.026)**

Sample Specification Text

Kirium Eco Ultra street luminaire with 48 LED light engine. Constant light output enabled fully programmable DALI driver operating up to 1050mA. 3,000K colour temperature with Medium Road high transmission PMMA optic and 0% ULOR. Die-cast aluminium body in mid grey RAL 7046 with a polyester powder coat finish. Universal mounting block allowing switching between post top (Ø60-76mm) and side entry (Ø34-60mm) on-site. IP66 and IK08 protection. 100,000 hours (L90) lifetime. For -40˚C to +25˚C ambient operating temperatures (higher ambient temperatures available). Class I. Pre-wired.

Performance

Output (luminaire flux)	22,500lm (max)
Power	163W (max)
Efficacy	185lm/W (max)
Number of LEDs	48
Colour Temperatures	2,200K
	2,700K
	3,000K
	4,000K
Colour Rendering Index (CRI)	70 / 80 (on request)
Distributions	Narrow Road
	Medium Road
	Wide Road
	Traffic Route
	Area (Symmetric / Asymmetric)
	Pedestrian Crossing
Certifications	UKCA, CE

Mechanical

Mounting Options	Post Top Ø60-76mm
	Side Entry Ø34-60mm (interchangeable via adaptable mounting block)
Tilt Adjustment	Post top: - 5˚ to +15˚ (5˚ increments)
	Side Entry: - 15˚ to +10˚ (5˚ increments)
Glazing	PMMA (polycarbonate on request)
Housing	Die-cast aluminium
Colours	Mid Grey RAL 7046
	Light Grey RAL 7035
	Black RAL 9005
	(other RAL colours on request)
Finish	Polyester powder coat
IP Rating	IP66
IK Rating	IK08
Weight	7.3kg

Electrical

Driver Options	DALI (fully programmable with Constant Light Output enabled)
Drive Current Range	250mA to 1050mA
Operating Voltage	220-240V
Electrical Class	Class I
	Class II
Operating Temperature Limit	-40˚C to +25˚C (please contact us for lifetime information at higher ambient temperatures)
Rated Lifetime	100,000 hours (L90)

Controls

Control Options	Miniature photocell
	NEMA photocell
	Part night switching
	Pre-programmed dimming
	Integral CMS
	3,5 or 7 pin NEMA socket
	4 pin Zhaga Book 18 socket