



The Farlington 70W is a high performance IP65 rated street light optimised for high uniformity and maximum spacing between columns.

Manufactured from aluminium die-cast housing, stainless steel fixings and featuring a high impact glass cover for additional protection.

Options include Dali, Nema socket, LED colour temperature, housing colour and spigot size.



Farlington 70W - LED Street Light

Street Lighting









Features & Benefits

- LED rating 10,336lm (4K & 6K).
- LED rating 8,744lm (3K).
- Luminaire flux 9,251lm (4K & 6K).
- Luminaire flux 7,826lm (3K).
- Total wattage 70W.
- Warm White (3K), Neutral White (4K) and Cool White (6K) colour temperature options.
- IP65/IK08 rated.
- -20 to +40°C operating temperature.
- LED life span > 100,000hrs.
- Standard weight 6.0Kg.
- Osram LED and Osram Driver.
- Post-top or side-entry, 34/ 60/ 76mm spigot options.
- Aluminium die-casting housing for maximum heat dissipation.
- Optimised optics for high uniformity and maximum spacing between columns.
- Compliant with Dark Skies recommendations (3K + Dali option).
- Bat & Insect friendly (3K + Dali option).



Nema Socket*: To order, change xxxx-xxx-00x-xx to xxxx-xxx-05x-xx.

Applications

-  Roads
-  Residential
-  Railway Stations
-  Retail Precincts
-  Parks & Gardens
-  Security

Kelvin Options

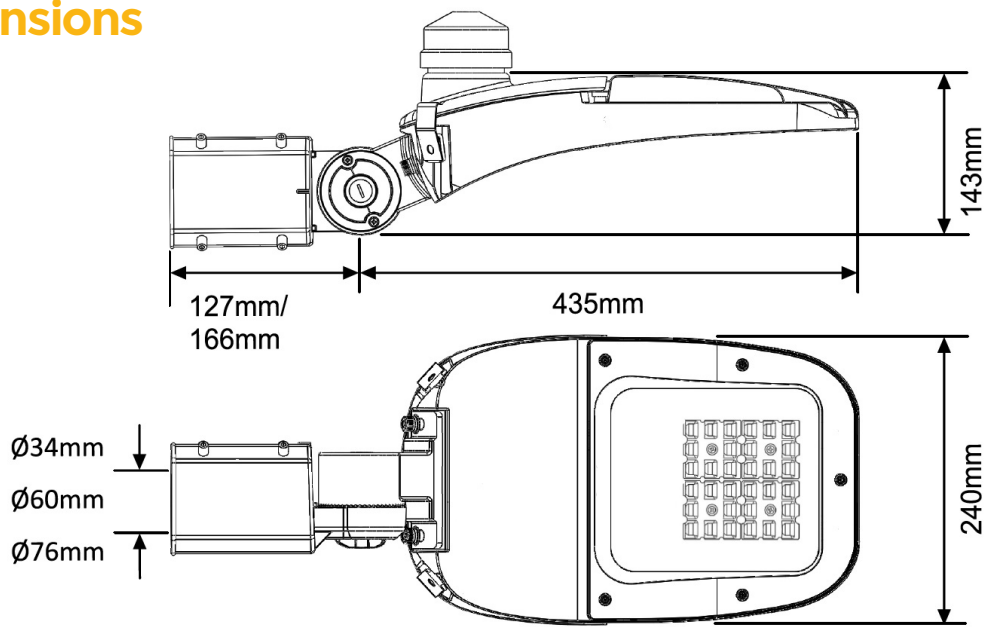


Painted Options



NB: additional RAL colours on request.

Dimensions



NB: Drawing shown with optional Nema Socket & Photocell.

Specifications

Farlington 70W

Item Number	Description	Light Source	LED Rating (lm)	Total Wattage (W)	CCT (K)	CRI	Voltage (VAC)	Driver Current (mA)	Luminaire Flux (lm)	Luminaire Efficacy (lm/W)	Kg	Unit Colour	Spigot Size (mm)
Standard - 76mm Spigot													
F70-A7C-00G-76-1	Farlington-70W-LED-AC-6K-Std-Grey-76mm-Optic1	LED	10,336	70	6K	Ra>70	220-240	700	9,251	132	6	Grey	76
F70-A7N-00G-76-1	Farlington-70W-LED-AC-4K-Std-Grey-76mm-Optic1	LED	10,336	70	4K	Ra>70	220-240	700	9,251	132	6	Grey	76
F70-A7W-00G-76-1	Farlington-70W-LED-AC-3K-Std-Grey-76mm-Optic1	LED	8,744	70	3K	Ra>80	220-240	700	7,826	112	6	Grey	76
Standard - 60mm Spigot													
F70-A7C-00G-60-1	Farlington-70W-LED-AC-6K-Std-Grey-60mm-Optic1	LED	10,336	70	6K	Ra>70	220-240	700	9,251	132	6	Grey	60
F70-A7N-00G-60-1	Farlington-70W-LED-AC-4K-Std-Grey-60mm-Optic1	LED	10,336	70	4K	Ra>70	220-240	700	9,251	132	6	Grey	60
F70-A7W-00G-60-1	Farlington-70W-LED-AC-3K-Std-Grey-60mm-Optic1	LED	8,744	70	3K	Ra>80	220-240	700	7,826	112	6	Grey	60
Standard - Nema Socket - 76mm Spigot													
F70-A7C-05G-76-1	Farlington-70W-LED-AC-6K-Std-NemaSocket-Grey-76mm-Optic1	LED	10,336	70	6K	Ra>70	220-240	700	9,251	132	6	Grey	76
F70-A7N-05G-76-1	Farlington-70W-LED-AC-4K-Std-NemaSocket-Grey-76mm-Optic1	LED	10,336	70	4K	Ra>70	220-240	700	9,251	132	6	Grey	76
F70-A7W-05G-76-1	Farlington-70W-LED-AC-3K-Std-NemaSocket-Grey-76mm-Optic1	LED	8,744	70	3K	Ra>80	220-240	700	7,826	112	6	Grey	76
Standard - Nema Socket - 60mm Spigot													
F70-A7C-05G-60-1	Farlington-70W-LED-AC-6K-Std-NemaSocket-Grey-60mm-Optic1	LED	10,336	70	6K	Ra>70	220-240	700	9,251	132	6	Grey	60
F70-A7N-05G-60-1	Farlington-70W-LED-AC-4K-Std-NemaSocket-Grey-60mm-Optic1	LED	10,336	70	4K	Ra>70	220-240	700	9,251	132	6	Grey	60
F70-A7W-05G-60-1	Farlington-70W-LED-AC-3K-Std-NemaSocket-Grey-60mm-Optic1	LED	8,744	70	3K	Ra>80	220-240	700	7,826	112	6	Grey	60

(table continued overleaf)

Specifications (Continued)

Farlington 70W

Item Number	Description	Light Source	LED Rating (lm)	Total Wattage (W)	CCT (K)	CRI	Voltage (VAC)	Driver Current (mA)	Luminaire Flux (lm)	Luminaire Efficacy (lm/W)	Kg	Unit Colour	Spigot Size (mm)
Dali - 76mm Spigot													
F70-A7C-20G-76-1	Farlington-70W-LED-AC-6K-Dali-Grey-76mm-Optic1	LED	10,336	70	6K	Ra>70	220-240	700	9,251	132	6	Grey	76
F70-A7N-20G-76-1	Farlington-70W-LED-AC-4K-Dali-Grey-76mm-Optic1	LED	10,336	70	4K	Ra>70	220-240	700	9,251	132	6	Grey	76
F70-A7W-20G-76-1	Farlington-70W-LED-AC-3K-Dali-Grey-76mm-Optic1	LED	8,744	70	3K	Ra>80	220-240	700	7,826	112	6	Grey	76
Dali - 60mm Spigot													
F70-A7C-20G-60-1	Farlington-70W-LED-AC-6K-Dali-Grey-60mm-Optic1	LED	10,336	70	6K	Ra>70	220-240	700	9,251	132	6	Grey	60
F70-A7N-20G-60-1	Farlington-70W-LED-AC-4K-Dali-Grey-60mm-Optic1	LED	10,336	70	4K	Ra>70	220-240	700	9,251	132	6	Grey	60
F70-A7W-20G-60-1	Farlington-70W-LED-AC-3K-Dali-Grey-60mm-Optic1	LED	8,744	70	3K	Ra>80	220-240	700	7,826	112	6	Grey	60
Dali - Nema Socket - 76mm Spigot													
F70-A7C-26G-76-1	Farlington-70W-LED-AC-6K-Dali-NemaSocket-Grey-76mm-Optic1	LED	10,336	70	6K	Ra>70	220-240	700	9,251	132	6	Grey	76
F70-A7N-26G-76-1	Farlington-70W-LED-AC-4K-Dali-NemaSocket-Grey-76mm-Optic1	LED	10,336	70	4K	Ra>70	220-240	700	9,251	132	6	Grey	76
F70-A7W-26G-76-1	Farlington-70W-LED-AC-3K-Dali-NemaSocket-Grey-76mm-Optic1	LED	8,744	70	3K	Ra>80	220-240	700	7,826	112	6	Grey	76
Dali - Nema Socket - 60mm Spigot													
F70-A7C-26G-60-1	Farlington-70W-LED-AC-6K-Dali-NemaSocket-Grey-60mm-Optic1	LED	10,336	70	6K	Ra>70	220-240	700	9,251	132	6	Grey	60
F70-A7N-26G-60-1	Farlington-70W-LED-AC-4K-Dali-NemaSocket-Grey-60mm-Optic1	LED	10,336	70	4K	Ra>70	220-240	700	9,251	132	6	Grey	60
F70-A7W-26G-60-1	Farlington-70W-LED-AC-3K-Dali-NemaSocket-Grey-60mm-Optic1	LED	8,744	70	3K	Ra>80	220-240	700	7,826	112	6	Grey	60

Legend: **Std** = Standard. **Dali** = Dali Driver.

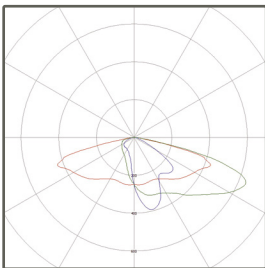
3K = Warm White (3000K). **4K** = Neutral White (4000K). **6K** = Cool White (6000K). **WW** = Warm White. **NW** = Neutral White. **CW** = Cool White.

Options: **Black Housing** = Change 00G to 00B. **34mm Spigot** = Change 76 to 34.

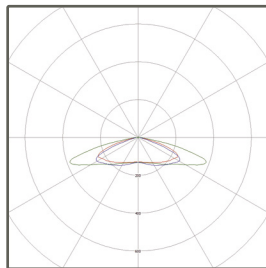
Optic 2 = Change '1' to '2'. **Optic 3** = Change '1' to '3'.

NB: Nema Photocell not included with Nema Socket, to purchase separately, use code: LIT-0010.

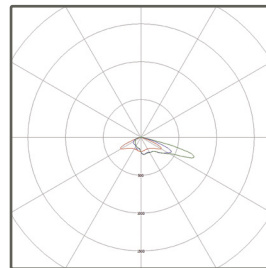
Photometric Data



Optic 1 - Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads.



Optic 2 - IESNA Type V (circular 360°) beam for wide area lighting such as car parks.



Optic 3 - Wide IESNA Type IV forward-throw beam for wide area lighting like car parks.

To access our photometric data, visit: bit.ly/3BaSfio.



Gemma Lighting Ltd,
Unit 3, Marshlands Spur, Farlington,
Portsmouth, Hampshire, UK, PO6 1RX.

www.gemmalighting.com

+44 (0) 2392 315 911

Need a Lighting Design?

We offer a free of charge design service, contact our team today:
studio@gemmalighting.com.

Disclaimer: Information correct at the time of publication; V220912.