



The Richmond 30W is the perfect combination of aesthetic appeal and optimum illumination performance.

Manufactured in the UK with the latest Osram LEDs and a choice of 4 optics to create the perfect lighting design.

Options include Mini Photocell, Dali, Emergency, colour temperature, beam angle and spigot size.



# Richmond 30W - LED Street Light

## Street Lighting









## Features & Benefits

- LED rating 4,760lm (4K & 6K).
- LED rating 4,032lm (3K).
- Luminaire flux 4,284lm (4K & 6K).
- Luminaire flux 3,629lm (3K).
- Total wattage 30W.
- Warm White (3K), Neutral White (4K) and Cool White (6K) colour temperature options.
- -20 to +40°C operating temperature (Emergency 0 to +40°C).
- LED life span > 100,000hrs.
- Osram LED and Osram Driver.
- Easy access to LED and Driver via a removable base plate.
- Options include Mini Photocell, Dali, Emergency and spigot size.
- Luminaire body made of die-cast aluminium.
- Choice of 4 optics for the perfect lighting design.
- Compliant with Dark Skies recommendations (3K + Dali option).
- Bat & Insect friendly (3K + Dali option).



Mini Photocell. To order, change xxxx-xxx-00x-xx to xxxx-xxx-04x-xx.

## Applications

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

## Kelvin Options

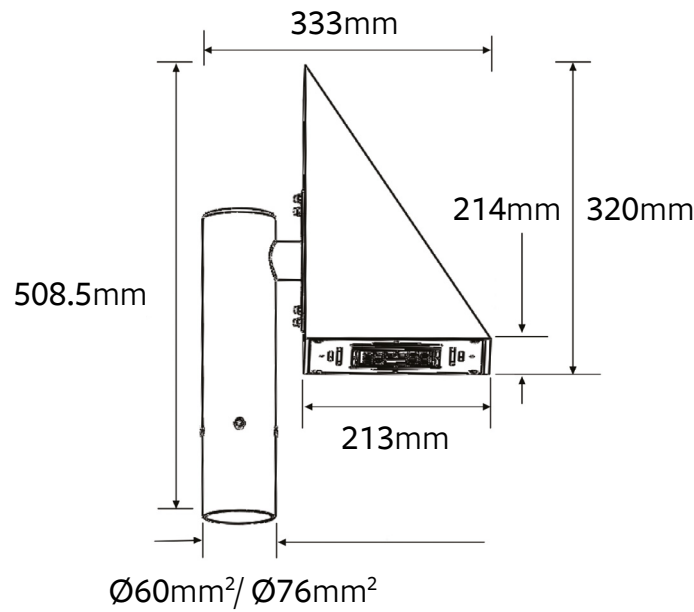


## Painted Options



NB: additional RAL colours on request.

# Dimensions



## Specifications

### Richmond 30W

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)
<b>Standard - Graphite Grey - 76mm Spigot</b>													
RI30-A3C-00GH-76-1	Richmond-30W-LED-AC-6K-Std-RAL7024-76mm-Optic1	LED	4,760	30	6K	Ra>70	220-240	360	4,284	143	8	Graphite	76
RI30-A3N-00GH-76-1	Richmond-30W-LED-AC-4K-Std-RAL7024-76mm-Optic1	LED	4,760	30	4K	Ra>70	220-240	360	4,284	143	8	Graphite	76
RI30-A3W-00GH-76-1	Richmond-30W-LED-AC-3K-Std-RAL7024-76mm-Optic1	LED	4,032	30	3K	Ra>80	220-240	360	3,629	121	8	Graphite	76
<b>Standard - Graphite Grey - 60mm Spigot</b>													
RI30-A3C-00GH-60-1	Richmond-30W-LED-AC-6K-Std-RAL7024-60mm-Optic1	LED	4,760	30	6K	Ra>70	220-240	360	4,284	143	8	Graphite	60
RI30-A3N-00GH-60-1	Richmond-30W-LED-AC-4K-Std-RAL7024-60mm-Optic1	LED	4,760	30	4K	Ra>70	220-240	360	4,284	143	8	Graphite	60
RI30-A3W-00GH-60-1	Richmond-30W-LED-AC-3K-Std-RAL7024-60mm-Optic1	LED	4,032	30	3K	Ra>80	220-240	360	3,629	121	8	Graphite	60
<b>Standard - Mini Photocell - Graphite Grey - 76mm Spigot</b>													
RI30-A3C-04GH-76-1	Richmond-30W-LED-AC-6K-Std-M/Photo-RAL7024-76mm-Optic1	LED	4,760	30	6K	Ra>70	220-240	360	4,284	143	8.5	Graphite	76
RI30-A3N-04GH-76-1	Richmond-30W-LED-AC-4K-Std-M/Photo-RAL7024-76mm-Optic1	LED	4,760	30	4K	Ra>70	220-240	360	4,284	143	8.5	Graphite	76
RI30-A3W-04GH-76-1	Richmond-30W-LED-AC-3K-Std-M/Photo-RAL7024-76mm-Optic1	LED	4,032	30	3K	Ra>80	220-240	360	3,629	121	8.5	Graphite	76
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RI30-A3W-04GH-60-1	Richmond-30W-LED-AC-3K-Std-M/Photo-RAL7024-60mm-Optic1	LED	4,032	30	3K	Ra>80	220-240	360	3,629	121	8.5	Graphite	60

(table continued overleaf)

# Specifications (Continued)

## Richmond 30W

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)
<b>Dali - Graphite Grey - 76mm Spigot</b>													
RI30-A3C-20GH-76-1	Richmond-30W-LED-AC-6K-Dali-RAL7024-76mm-Optic1	LED	4,760	30	6K	Ra>70	220-240	360	4,284	143	8	Graphite	76
RI30-A3N-20GH-76-1	Richmond-30W-LED-AC-4K-Dali-RAL7024-76mm-Optic1	LED	4,760	30	4K	Ra>70	220-240	360	4,284	143	8	Graphite	76
RI30-A3W-20GH-76-1	Richmond-30W-LED-AC-3K-Dali-RAL7024-76mm-Optic1	LED	4,032	30	3K	Ra>80	220-240	360	3,629	121	8	Graphite	76
<b>Dali - Graphite Grey - 60mm Spigot</b>													
RI30-A3C-20GH-60-1	Richmond-30W-LED-AC-6K-Dali-RAL7024-60mm-Optic1	LED	4,760	30	6K	Ra>70	220-240	360	4,284	143	8	Graphite	60
RI30-A3N-20GH-60-1	Richmond-30W-LED-AC-4K-Dali-RAL7024-60mm-Optic1	LED	4,760	30	4K	Ra>70	220-240	360	4,284	143	8	Graphite	60
RI30-A3W-20GH-60-1	Richmond-30W-LED-AC-3K-Dali-RAL7024-60mm-Optic1	LED	4,032	30	3K	Ra>80	220-240	360	3,629	121	8	Graphite	60
<b>Dali - Dali/Emergency - Graphite Grey - 76mm Spigot</b>													
RI30-A3C-32GH-76-1	Richmond-30W-LED-AC-6K-Dali-Dali/E3-RAL7024-76mm-Optic1	LED	4,760	30	6K	Ra>70	220-240	360	4,284	143	8.5	Graphite	76
RI30-A3N-32GH-76-1	Richmond-30W-LED-AC-4K-Dali-Dali/E3-RAL7024-76mm-Optic1	LED	4,760	30	4K	Ra>70	220-240	360	4,284	143	8.5	Graphite	76
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<b>Dali - Dali/Emergency - Graphite Grey - 60mm Spigot</b>													
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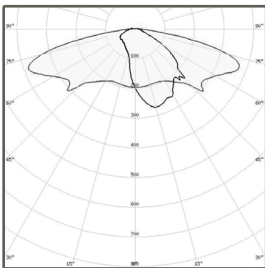
Legend: **Std** = Standard. **M/Photo** = Mini Photocell. **Dali** = Dali Driver. **Dali/E3** = Dali Emergency.

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

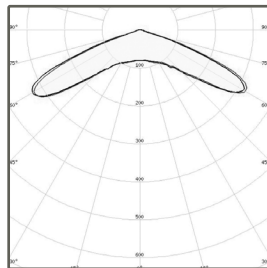
Options: **Standard Emergency** = Change 00GH to 01GH. **Standard Emergency & Mini Photocell** = Change 00GH to 10GH.

**Optic 2** = Change 'GH-xx-1' to 'GH-xx-2'. **Optic 3** = Change 'GH-xx-1' to 'GH-xx-3'. **Optic 4** = Change 'GH-xx-1' to 'GH-xx-4'.

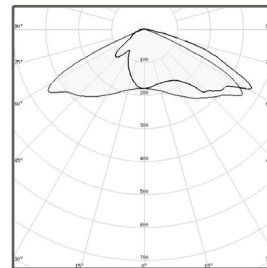
## Photometric Data



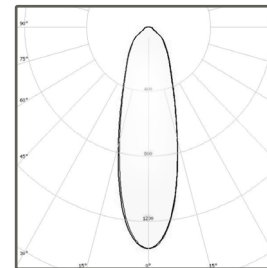
Optic 1 - Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads.



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.



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](http://bit.ly/3BaSfio).



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## Need a Lighting Design?

We offer a free of charge design service, contact our team today:  
[studio@gemmalighting.com](mailto:studio@gemmalighting.com).

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