



The Portchester Hood 15W is a classic and stylish IP65 – IK08 rated vandal resistant circular LED bulkhead.

Manufactured from die-cast aluminium and fitted with a strong UV stabilised polycarbonate lens, the Portchester remains robust whilst offering a subtle diffused light.

Options available are DALI, Microwave Sensor, Mini Photocell, 3hr Emergency, 110V Operation, AstroDIM and any painted RAL colour finish.

Portchester Hood 15W LED Bulhead



LED Wall Mounted Lighting



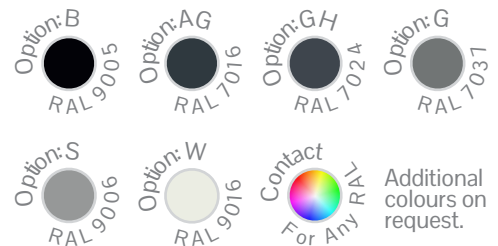
Features

- LED rating (Source lumens) 2,251Lm (4000K / 6000K), 1,947Lm (3000K) and 1,885Lm(2700K).
- Luminaire flux (delivered lumens) 1,643Lm (4000K / 6000K), 1,421Lm (3000K) and 1,376Lm(2700K).
- Total system watts 15cW.
- Luminaire efficacy up to 110Lm/cW.
- -20 to +40°C operating temperature (Emergency 0 to +40°C).
- Colour temperature options available are 2700K, 3000K, 4000K, 6000K.
- Control options available are DALI, Microwave Sensor, Mini-Photocell Sensor, AstroDIM and Emergency.
- Emergency Mode BLF 20%.
- Die-cast aluminium body and strong UV stabilised polycarbonate lens.
- 5 Year Manufacturer's Warranty.

Benefits

- IP65 / IK08 rated for robust durability in tough environments.
- LED Lifespan >65,000hrs L90B10.
- High power LED and Osram Driver.
- Pre-wired with 700mm cable for easy installation.
- UV stabilised polycarbonate lens for subtle diffused lighting.
- Hood eyelid cover allows additional impact resistance and reduces upwards light.
- Tamper proof fixings for increased vandal resistance.
- Rear cable entry for increase security and anti-tamper resistance.

Painted Options

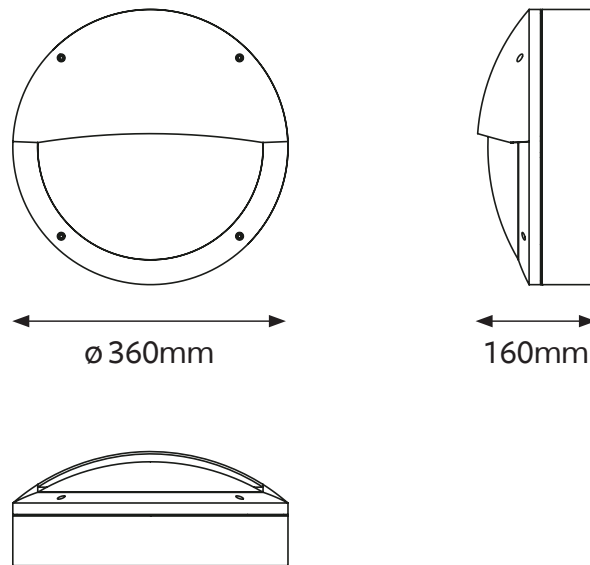


Kelvin Options

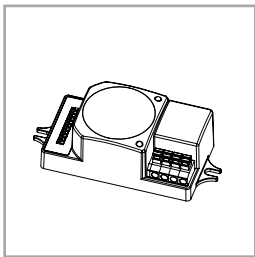


* 5 Year Manufacturer's Warranty.

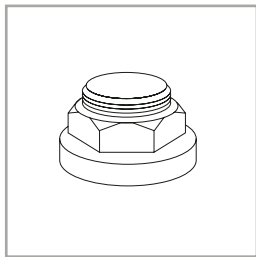
Dimensions



Add-Ons



Remote PIR option change code from '00' to '05'.

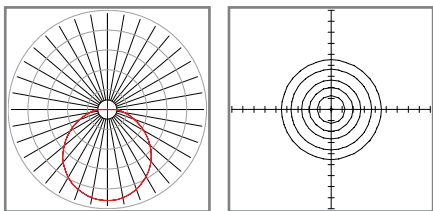


Integral Mini-Photocell option change code from '00' to '04'.

Applications

-  Hospitals
-  Car Parks
-  Schools
-  Hotels
-  Walkways
-  Stairwells

Photometric Data



Optic 1 - 360° beam for wide area lighting.

NB: photometric images are indicative.

Need a Lighting Design?

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

Specifications												
Portchester Hood 15W LED Bulkhead												
Item Number	Description	Light Source	LED Rating (Lm)	Total System Power (cW)	CCT (K)	CRI	Voltage (VDC)	LED Drive Current (mA)	Luminaire Flux (Llm)	Luminaire Efficacy (Llm/cW)	Weight (Kg)	Unit Colour
15W - STANDARD - BLACK - LED BULKHEAD												
PH15-A3C-00B	PORTCHESTER-HOOD-15W-LED-AC-6000K-STD-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	3.7	BLACK
PH15-A3N-00B	PORTCHESTER-HOOD-15W-LED-AC-4000K-STD-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	3.7	BLACK
PH15-A3W-00B	PORTCHESTER-HOOD-15W-LED-AC-3000K-STD-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	3.7	BLACK
PH15-A3X-00B	PORTCHESTER-HOOD-15W-LED-AC-2700K-STD-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	3.7	BLACK
15W - STANDARD - EMERGENCY - BLACK - LED BULKHEAD												
PH15-A3C-01B	PORTCHESTER-HOOD-15W-LED-AC-6000K-STD-E3-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	4.2	BLACK
PH15-A3N-01B	PORTCHESTER-HOOD-15W-LED-AC-4000K-STD-E3-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	4.2	BLACK
PH15-A3W-01B	PORTCHESTER-HOOD-15W-LED-AC-3000K-STD-E3-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	4.2	BLACK
PH15-A3X-01B	PORTCHESTER-HOOD-15W-LED-AC-2700K-STD-E3-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	4.2	BLACK
15W - STANDARD - MICROWAVE SENSOR - BLACK - LED BULKHEAD												
PH15-A3C-02B	PORTCHESTER-HOOD-15W-LED-AC-6000K-STD-MW-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	3.9	BLACK
PH15-A3N-02B	PORTCHESTER-HOOD-15W-LED-AC-4000K-STD-MW-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	3.9	BLACK
PH15-A3W-02B	PORTCHESTER-HOOD-15W-LED-AC-3000K-STD-MW-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	3.9	BLACK
PH15-A3X-02B	PORTCHESTER-HOOD-15W-LED-AC-2700K-STD-MW-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	3.9	BLACK
15W - STANDARD - EMERGENCY - MICROWAVE SENSOR - BLACK - LED BULKHEAD												
PH15-A3C-03B	PORTCHESTER-HOOD-15W-LED-AC-6000K-STD-MW-E3-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	4.4	BLACK
PH15-A3N-03B	PORTCHESTER-HOOD-15W-LED-AC-4000K-STD-MW-E3-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	4.4	BLACK
PH15-A3W-03B	PORTCHESTER-HOOD-15W-LED-AC-3000K-STD-MW-E3-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	4.4	BLACK
PH15-A3X-03B	PORTCHESTER-HOOD-15W-LED-AC-2700K-STD-MW-E3-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	4.4	BLACK
15W - STANDARD - MINI PHOTOCELL - BLACK - LED BULKHEAD												
PH15-A3C-04B	PORTCHESTER-HOOD-15W-LED-AC-6000K-STD-P/CELL-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	3.9	BLACK
PH15-A3N-04B	PORTCHESTER-HOOD-15W-LED-AC-4000K-STD-P/CELL-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	3.9	BLACK
PH15-A3W-04B	PORTCHESTER-HOOD-15W-LED-AC-3000K-STD-P/CELL-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	3.9	BLACK
PH15-A3X-04B	PORTCHESTER-HOOD-15W-LED-AC-2700K-STD-P/CELL-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	3.9	BLACK
15W - STANDARD - EMERGENCY - MINI PHOTOCELL - BLACK - LED BULKHEAD												
PH15-A3C-10B	PORTCHESTER-HOOD-15W-LED-AC-6000K-STD-P/CELL-E3-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	4.4	BLACK
PH15-A3N-10B	PORTCHESTER-HOOD-15W-LED-AC-4000K-STD-P/CELL-E3-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	4.4	BLACK
PH15-A3W-10B	PORTCHESTER-HOOD-15W-LED-AC-3000K-STD-P/CELL-E3-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	4.4	BLACK
PH15-A3X-10B	PORTCHESTER-HOOD-15W-LED-AC-2700K-STD-P/CELL-E3-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	4.4	BLACK
15W - DALI - BLACK - LED BULKHEAD												
PH15-A3C-20B	PORTCHESTER-HOOD-15W-LED-AC-6000K-DALI-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	3.7	BLACK
PH15-A3N-20B	PORTCHESTER-HOOD-15W-LED-AC-4000K-DALI-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	3.7	BLACK
PH15-A3W-20B	PORTCHESTER-HOOD-15W-LED-AC-3000K-DALI-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	3.7	BLACK
PH15-A3X-20B	PORTCHESTER-HOOD-15W-LED-AC-2700K-DALI-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	3.7	BLACK
15W - DALI - EMERGENCY - BLACK - LED BULKHEAD												
PH15-A3C-21B	PORTCHESTER-HOOD-15W-LED-AC-6000K-DALI-DALI/E3-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	4.2	BLACK
PH15-A3N-21B	PORTCHESTER-HOOD-15W-LED-AC-4000K-DALI-DALI/E3-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	4.2	BLACK
PH15-A3W-21B	PORTCHESTER-HOOD-15W-LED-AC-3000K-DALI-DALI/E3-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	4.2	BLACK
PH15-A3X21B	PORTCHESTER-HOOD-15W-LED-AC-2700K-DALI-DALI/E3-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	4.2	BLACK

(table continued overleaf)

Specifications (Continued)

Portchester Hood 15W LED Bulkhead

Item Number	Description	Light Source	LED Rating (Lm)	Total System Power (cW)	CCT (K)	CRI	Voltage (VDC)	LED Drive Current (mA)	Luminaire Flux (Lm)	Luminaire Efficacy (Llm/cW)	Weight (Kg)	Unit Colour
15W - DALI - MICROWAVE SENSOR - BLACK - LED BULKHEAD												
PH15-A3C-22B	PORTCHESTER-HOOD-15W-LED-AC-6000K-DALI-MW-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	3.9	BLACK
PH15-A3N-22B	PORTCHESTER-HOOD-15W-LED-AC-4000K-DALI-MW-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	3.9	BLACK
PH15-A3W-22B	PORTCHESTER-HOOD-15W-LED-AC-3000K-DALI-MW-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	3.9	BLACK
PH15-A3X-22B	PORTCHESTER-HOOD-15W-LED-AC-2700K-DALI-MW-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	3.9	BLACK
15W - DALI - EMERGENCY - MICROWAVE SENSOR - BLACK - LED BULKHEAD												
PH15-A3C-23B	PORTCHESTER-HOOD-15W-LED-AC-6000K-DALI-MW-DALI/E3-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	4.4	BLACK
PH15-A3N-23B	PORTCHESTER-HOOD-15W-LED-AC-4000K-DALI-MW-DALI/E3-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	4.4	BLACK
PH15-A3W-23B	PORTCHESTER-HOOD-15W-LED-AC-3000K-DALI-MW-DALI/E3-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	4.4	BLACK
PH15-A3X-23B	PORTCHESTER-HOOD-15W-LED-AC-2700K-DALI-MW-DALI/E3-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	4.4	BLACK
15W - DALI - MINI PHOTOCELL - BLACK - LED BULKHEAD												
PH15-A3C-24B	PORTCHESTER-HOOD-15W-LED-AC-6000K-DALI-P/CELL-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	3.9	BLACK
PH15-A3N-24B	PORTCHESTER-HOOD-15W-LED-AC-4000K-DALI-P/CELL-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	3.9	BLACK
PH15-A3W-24B	PORTCHESTER-HOOD-15W-LED-AC-3000K-DALI-P/CELL-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	3.9	BLACK
PH15-A3X-24B	PORTCHESTER-HOOD-15W-LED-AC-2700K-DALI-P/CELL-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	3.9	BLACK
15W - DALI - EMERGENCY - MINI PHOTOCELL - BLACK - LED BULKHEAD												
PH15-A3C-30B	PORTCHESTER-HOOD-15W-LED-AC-6000K-DALI-P/CELL-DALI/E3-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	4.4	BLACK
PH15-A3N-30B	PORTCHESTER-HOOD-15W-LED-AC-4000K-DALI-P/CELL-DALI/E3-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	4.4	BLACK
PH15-A3W-30B	PORTCHESTER-HOOD-15W-LED-AC-3000K-DALI-P/CELL-DALI/E3-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	4.4	BLACK
PH15-A3X-30B	PORTCHESTER-HOOD-15W-LED-AC-2700K-DALI-P/CELL-DALI/E3-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	4.4	BLACK
15W - ASTRODIM - MINI PHOTOCELL - BLACK - LED BULKHEAD												
PH15-A3C-64B	PORTCHESTER-HOOD-15W-LED-AC-6000K-ASTRO-P/CELL-BLACK	LED	2,251	15	6000K	RA>70	220-240	350	1,643	110	3.9	BLACK
PH15-A3N-64B	PORTCHESTER-HOOD-15W-LED-AC-4000K-ASTRO-P/CELL-BLACK	LED	2,251	15	4000K	RA>70	220-240	350	1,643	110	3.9	BLACK
PH15-A3W-64B	PORTCHESTER-HOOD-15W-LED-AC-3000K-ASTRO-P/CELL-BLACK	LED	1,947	15	3000K	RA>80	220-240	350	1,421	95	3.9	BLACK
PH15-A3X-64B	PORTCHESTER-HOOD-15W-LED-AC-2700K-ASTRO-P/CELL-BLACK	LED	1,885	15	2700K	RA>80	220-240	350	1,376	92	3.9	BLACK

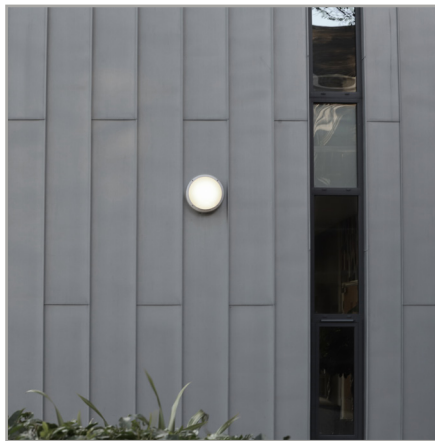
Legend:

Std = Standard. E3 = Emergency. MW = Microwave Sensor. P/Cell = Mini Photocell. DALI = DALI Driver.
DALI/E3 = DALI Emergency. Astro = AstroDIM Driver.
X = 2700K (Extra Warm White). W = 3000K (Warm White) . N = 4000K (Neutral White). C = 6000K (Cool White).

Options:

Grey= Change '00B' to '00G'.
AstroDIM = Default setting is 100% On / Dim to 30% at middle point of night.

Project Example



Looking for a Different LED Street Light?

We have a collection of LED street lights, with a range of outputs on our website:
www.gemmalighting.com/product-category/led-wall-mounted-lighting/



Disclaimer:

All figures +/-10% and specified at 25°C ambient unless stated. Due to constant product development and improvements, Gemma Lighting Ltd reserves the right to change specifications without prior notification or public announcement. Information correct at the time of publication; V250403.

Contact Us

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