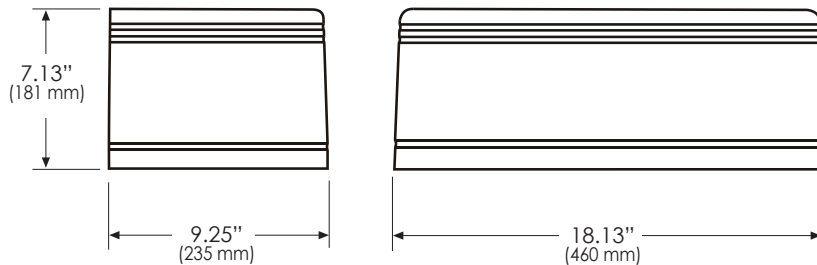


AWS2 Series

Half Cylinder Wall Sconce - 50-150W HID / 242 max CF

Type:	Job:	Approvals:		
Catalog Number:				
Series/Source-Wattage	Distribution	Voltage	Options (Factory Installed)	Finish
				Date: Page 1 of 2

Overall Dimensions *For Reference Only*



Weight: 19.87 lbs. (9.01 kgs)

Specifications

Housing

Die-cast aluminum housing. Constructed to IP54.

Lens and Gasketing

Heat and impact resistant tempered glass lens. Silicone rubber gasketing.

Optical System

Available in three downlight distributions meeting IESNA Full Cutoff classification. Forward throw (F) or wide (W) distribution available for single lamp units in all sources. Twin lamp CF units are only available with 2D or UD optics. An uplight/downlight optic (UD) provides additional illumination above luminaire.

86% minimum reflectivity specular anodized aluminum segmented reflector.

Horizontally lamped. HID unit requires medium base ED-17 lamp. Compact fluorescent unit requires GX24q-4 lamp(s).

Mounting

The luminaire shall be surface wall mount type featuring a universal mounting bracket with bubble level for accurate installation to 4" round or octagonal junction box. Stainless steel hardware.

Ballast

HX-HPF ballast is standard for HID sources. Optional CWA ballast may be specified in selected HID sources and wattages. CF ballast shall be electronic, high frequency, high power factor.

Emergency Battery Backup Options

All emergency luminaires feature an indicator light visible through the lens and a test switch accessible through the door assembly. In the event of a power interruption, emergency luminaires will power CF lamps at reduced light levels for a minimum of 90 minutes.

Remote EBB options include a 7.5' (2.29m), 12 wire, quick disconnect assembly for wiring through conduit (by others) to either the EBBR or EBBR-C.

CAUTION: Maximum battery pack input power for units with the EBBR-C is 100 watts (0.83 amps) when heating element is on (when temps reach 5°C / 41°F or below). This is in addition to the normal input power for luminaire lamp(s) and ballast.

Battery pack minimum ambient temperatures

EBB (integral)	0°C (32°F)
EBB-C (integral)	-20°C (-4°F)
EBBR (remote)	0°C (32°F)
EBBR-C (remote cold-pack)	-18°C (0°F)

Finish

Polyester powder coat, electrostatically applied, which is preceded by a five step pre-treatment process including an iron phosphate priming stage for superior coating adhesion. This process meets or exceeds all ASTM testing requirements, including those for 1,000-hour salt spray endurance testing.

Listings

ETL/cETL listed to the UL 1598 standard, suitable for Wet Locations in down position only. 25°C (77°F) ambient listing. The quality systems of this facility have been registered by UL to the ISO 9001 Series Standards.


Warranty

Mechanical, finish and electrical shall be covered by a limited 1-year warranty.

Terms and Conditions

The current Philips Wide-Lite Warranty may be found at www.wide-lite.com (keyword: warranty) as well as the current Standard Terms and Conditions of Sale (keyword: terms).

All sales of items in this catalogue shall be subject to the Philips Wide-Lite Standard Terms and Conditions of Sale current at the time of shipment. If you do not have a copy of the Philips Wide-Lite Warranty and Standard Terms, please contact the factory for same prior to ordering.

 Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled 'Contain Mercury' and/or with the symbol 'Hg'. Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycle and disposal can be found at www.lamprecycle.org.

AWS2 Series

Half Cylinder Wall Sconce - 50-150W HID / 242 max CF

Type:	Job:	Page 2 of 2
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Notes:

- 1) Not available in 480V.
- 2) Optional CWA ballast available in 150 watt units only. 150 watt PSMH CWA ballast not available in 480V. 150 watt HPS CWA ballast not available in 208/240V or QV.
- 3) Twin lamp Compact Fluorescent units are only available in 2D and UD distribution.
- 4) One lamp is powered in emergency mode for 2x26, 2x32, and 2x42 options. Available in 120V or 277V only.
- 5) Two lamps are powered in emergency mode for 2x26 and 2x32 options. One lamp is powered in emergency mode for 2x42 option. Available in 120V or 277V only.
- 6) UD optic not available in units with EBB-C option.
- 7) UNV is for compact fluorescent units only (120-277V). Certain options require voltage selection.
- 8) Voltage must be specified with fusing, photocell and integral EBB options.
- 9) Available with single lamp compact fluorescent units only. 120V or 277V only.
- 10) Available for operation to -18°C (0°F). 120V or 277V only.
- 11) QV is for HID units only (120-277V). Fixture will be wired to 277V.
- 12) For HID units only.

Series/Source-Wattage	Distribution	Voltage	Options	Finish
Pulse Start Metal Halide <input type="checkbox"/> AWS2P-50 ¹ <input type="checkbox"/> AWS2P-70 ¹ <input type="checkbox"/> AWS2P-100 <input type="checkbox"/> AWS2P-150 ²	<input type="checkbox"/> F Forward Throw <input type="checkbox"/> W Wide <input type="checkbox"/> UD ⁶ Up/Down <input type="checkbox"/> 2D Downlight ³ <i>twin CF lamp</i>	<input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 480 <input type="checkbox"/> UNV ^{7,8} <input type="checkbox"/> QV ¹¹	<input type="checkbox"/> CWA ² Low Wattage CWA Ballast <input type="checkbox"/> PCB ^{1,8} Photocell Button <input type="checkbox"/> EBB ^{8,9} Integral Emergency Battery Backup <input type="checkbox"/> EBB-C ^{8,9,10} Integral Cold-Pack Emergency Battery Backup <input type="checkbox"/> EBBR ⁴ Remote Emergency Battery Backup <input type="checkbox"/> EBBR-C ^{5,10} Remote Cold-Pack Emergency Battery Backup <input type="checkbox"/> F1 ⁸ Single Fuse (120/277V) <input type="checkbox"/> F2 ⁸ Double Fuse (208/240/480V) <input type="checkbox"/> CSR ¹² Hot Quartz Restrike <i>Quartz restrike using a current sensing relay. Extinguishes auxiliary lamp when main arc strikes.</i> <input type="checkbox"/> LQ ¹² Hot/Cold Quartz Restrike <i>Provides LiteMatic operation for fixtures with 120V or multi-tap ballasts.</i> <input type="checkbox"/> LQ1 ¹² Separately Wired (120V) Quartz Restrike <i>Separately wired, externally controlled emergency lighting from a separate power source.</i>	<input type="checkbox"/> TBK Textured Black <input type="checkbox"/> TDB Textured Bronze <input type="checkbox"/> TGR Textured Grey <input type="checkbox"/> TSA Textured Satin Aluminum <input type="checkbox"/> TGN Textured Green <input type="checkbox"/> TWHT Textured White <input type="checkbox"/> RAL(*) Custom color (consult factory)
High Pressure Sodium <input type="checkbox"/> AWS2S-50 ¹ <input type="checkbox"/> AWS2S-70 <input type="checkbox"/> AWS2S-100 <input type="checkbox"/> AWS2S-150 ²				
Compact Fluorescent <i>single lamp CF units</i> <input type="checkbox"/> AWS2CF-26 <input type="checkbox"/> AWS2CF-32 <input type="checkbox"/> AWS2CF-42 <i>twin lamp CF units</i> ³ <input type="checkbox"/> AWS2CF-226 (2 x 26W) <input type="checkbox"/> AWS2CF-232 (2 x 32W) <input type="checkbox"/> AWS2CF-242 (2 x 42W)				

EBB Availability

CF wattage	750 lumens EBB	1250 lumens EBB-C	1250 lumens EBBR	1300 lumens EBBR-C
26	✓	✓	✓	✓
2 x 26			✓	✓ *
32	✓	✓	✓	✓
2 x 32			✓	✓ *
42	✓	✓	✓	✓
2 x 42			✓	✓

* 1250 lumen package for 2x26 and 2x32 with EBBR-C in emergency mode.
 Variations may exist depending upon the interpretation of codes in your area.
 Consult factory for other wiring options.

Notes



ISO 9001
Certified



Philips Wide-Lite reserves the right to change specifications and dimensions without notice. Lamp and electrical specifications / availability subject to change by manufacturer without notice. Please refer to detailed specification sheets for additional information and spec details.

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