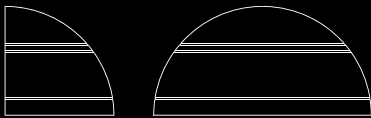


Quality Lighting™



GARAGE & BUILDING MOUNT

QWS3 Series



ORDERING INFORMATION

SERIES / WATTAGE		DISTRIBUTION	VOLTAGE	OPTIONS	FINISH
QWS3P-50	Pulse Start Metal Halide	FT	120	CWA	TBK
QWS3P-70	ⓔ	WT	208	PCB	TDB
QWS3P-100		2D	240	EBB	TGR
QWS3P-150			277	EBBR	TSA
			480	EBBR-C	TGN
QWS3S-50	High Pressure Sodium		UNV	F1	TWHT
QWS3S-70			QV	F2	RAL
QWS3S-100				CSR	
QWS3S-150				LQ	
QWS3CF-26	Compact Fluorescent			LQ1	
QWS3CF-32	Single Lamp CF Units				
QWS3CF-42					
QWS3CF-226	Twin Lamp CF Units				

SERIES / WATTAGE

Pulse Start Metal Halide

- QWS3P-50¹
- QWS3P-70¹
- QWS3P-100
- QWS3P-150²

High Pressure Sodium

- QWS3S-50¹
- QWS3S-70
- QWS3S-100
- QWS3S-150²

Compact Fluorescent

Single Lamp CF Units

- QWS3CF-26
- QWS3CF-32
- QWS3CF-42

Twin Lamp CF Units (2D)

- QWS3CF-226 (2 x 26W)

DISTRIBUTION

- FT Forward Throw
- WT Wide Throw
- 2D Downlight
Twin lamp CF unit only.

VOLTAGE

- 120
- 208
- 240
- 277
- 480
- QV
HID units Only (120-277V)
Fixture wired to 277V.
- UNV*
CF units Only (120-277V). May require voltage selection.

OPTIONS

- CWA² Low Wattage CWA Ballast
- PCB^{1,*} Photocell Button
- EBB* Integral Emergency Battery Backup
Single CF units only. 120V or 277V only.
- EBBR Remote Emergency Battery Backup
One lamp is powered in emergency mode for 2D option. 120V or 277V only.
- EBBR-C Remote Cold-pack Emergency Battery Backup
Two lamps are powered in emergency mode for 2D option. 120V or 277V only. Available for operation to -18°C (0°F)
- F1* Single Fuse (122/277V)
- F2* Double Fuse (208/240/480V)
- CSR Hot Quartz Restrike
Using a current sensing relay. Extinguishes auxiliary lamp when main arc strikes. HID units only.
- LQ Hot/Cold Quartz Restrike
Provides LiteMatic operation for fixtures with 120V or multi-tap ballasts. HID units only.
- LQ1 Separately Wired Quartz Restrike (120V)
Externally controlled emergency lighting from a separate power source. HID units only.

FINISH

- TBK Textured Black
- TDB Textured Bronze
- TGR Textured Gray
- TSA Textured Satin Aluminum
- TGN Textured Green
- TWHT Textured White
- RAL(*) Specify Custom RAL color number

EBB AVAILABILITY

CF Wattage	750 Lumens EBB	1250 Lumens EBBR	1300 Lumens EBBR-C
26	✓	✓	✓
2 x 26		✓	✓*
32	✓	✓	✓
42	✓	✓	✓

* 1250 Lumen Package In Emergency Mode

Variations may exist depending upon the interpretation of codes in your area. Consult factory for other wiring options.

* Voltage must be specified with fusing, photocell and integral EBB options.

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.

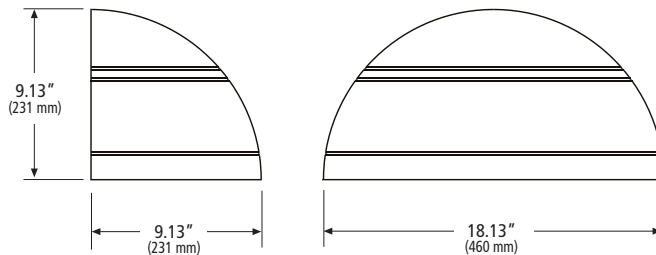
SPECIFICATIONS



- HOUSING Die-cast aluminum housing. Constructed to IP54.
- LENS & 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 distribution (W) available for single lamp units in all sources. Twin lamp CF units are only available with 2D optics.
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.
- 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 is tested to ASTM testing requirements, including those for 1,000-hour salt spray endurance testing.
- EMERGENCY BATTERY BACKUP 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), **EBBR:** remote 0°C (32°F), **EBBR-C:** remote cold-pack -18°C (0°F).
- LISTINGS ETL Listed luminaire, per UL 1598, suitable for Wet Locations in down position only. 25°C (77°F) ambient listing.
- WARRANTY Mechanical, finish and electrical shall be covered by a limited 1-year warranty. See terms and conditions for details.



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.



WEIGHT
18.85 lbs. (8.55 kgs)

Quality Lighting™

Quality Lighting is a Philips group brand

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Quality Lighting reserves the right to change specifications and dimensions without notice. Lamp and electrical specifications / availability subject to change by manufacturer without notice.
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