

# Full Cutoff Wall Pack

General purpose wall pack lighting has traditionally meant the installation of a fixture with a refractor type lens, designed to throw light out in all directions. This, in many cases, creates glare that can affect neighboring properties as well as vehicular and pedestrian traffic.

Since its beginning, Ruud Lighting has been a proponent of cutoff illumination to control glare and light spill. With the Full Cutoff Wall Pack (GWC Series), contractors and specifiers have a choice for building mounted security and perimeter lighting. With the efficiency of vertical lamp operation and the specially

designed optical system and shrouded housing, the new Full Cutoff Wall Pack provides excellent, controlled forward throw illumination without the potential for glare or light spill. In addition, the GWC Series achieves IES Full Cutoff classification and will meet local anti-glare lighting ordinances.

The fixture accommodates lamp wattages up through 400 watts and the patented mounting system (also available on the EZ Wall Pack) makes installation a simple, one person task.

When you have a lighting project that has special requirements, consider the Full Cutoff Wall Pack.



The new Full Cutoff Wall Pack provides excellent forward throw illumination while eliminating the potential for glare and spill light onto neighboring properties.



Typical Wall Pack fixtures, while providing multi-directional illumination can create glare for neighboring properties, pedestrian and vehicular traffic.



**RUUD**<sup>®</sup>  
LIGHTING

Lamp Included!

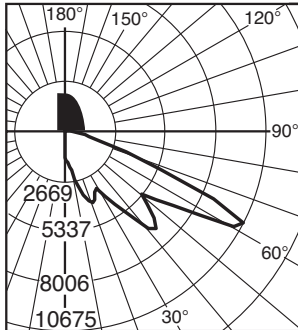
12" GWC Series



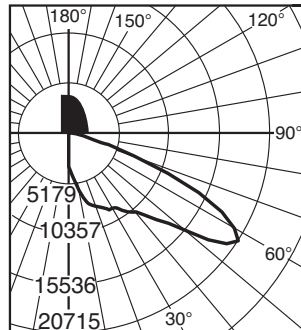
16" GWC Series

Full Cutoff Wall Pack

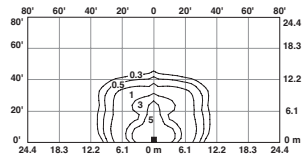
The Full Cutoff Wall Pack meets IES Full Cutoff Classification and is an excellent alternative to traditional refractor wall pack projects where glare is a concern. It provides excellent cutoff illumination, ease of installation and serviceability. Designed for extreme resistance to weather or insect infiltration, the GWC Series is available through 400 watts.



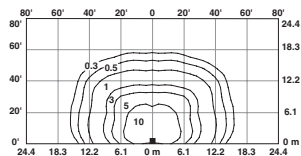
Candlepower distribution curve of 150W PSMH Full Cutoff Wall Pack.



Candlepower distribution curve of 400W PSMH Full Cutoff Wall Pack.



Isofootcandle plot of one 150W PSMH Full Cutoff Wall Pack at 15' mounting height.



Isofootcandle plot of one 400W PSMH Full Cutoff Wall Pack at 20' mounting height.

Order Information

| Housing Size (sq.) | Wattage/ Lamp Type | Catalog Number |
|--------------------|--------------------|----------------|
| 12"                | 150W PSMH          | MGWC0615-M     |
| 16"                | 150W PSMH          | GWC0615-M      |
| 16"                | 250W PSMH          | GWC0625-M      |
| 16"                | 320W PSMH          | GWC0632-M      |
| 16"                | 400W PSMH          | GWC0640-M      |
| 12"                | 50W MH             | MGWC0405-M     |
| 12"                | 70W MH             | MGWC0407-M     |
| 12"                | 100W MH            | MGWC0410-M     |
| 12"                | 175W MH            | MGWC0417-M     |
| 16"                | 175W MH            | GWC0417-M      |
| 16"                | 250W MH            | GWC0425-M      |
| 16"                | 400W MH            | GWC0440-M      |
| 12"                | 35W HPS            | MGWC0503-1     |
| 12"                | 50W HPS            | MGWC0505-D     |
| 12"                | 70W HPS            | MGWC0507-M     |
| 12"                | 100W HPS           | MGWC0510-M     |
| 12"                | 150W HPS           | MGWC0515-M     |
| 16"                | 250W HPS           | GWC0525-M      |
| 16"                | 400W HPS           | GWC0540-M      |
| 16"                | 57W CFL            | GWC0257-U      |
| 16"                | 70W CFL            | GWC0270-U      |

Some states prohibit these products from being sold.

Other lamp wattages available—consult factory

Reduced envelope lamp. ED28 for 320 & 400W PSMH and 400W MH.

Options: (Factory-installed)

| Description   | Change Suffix To    | Add After Suffix |
|---|---------------------|------------------|
| 120V Reactor ballast (50–150W HPS 12" housing only)             | 1                   |                  |
| 277V Reactor ballast (PSMH only)                                | 27                  |                  |
| 347V ballast (35W HPS only)                                     | 6                   |                  |
| 347V ballast (50W HPS only)                                     | 6                   |                  |
| 480V ballast (250–400W PSMH, 175W–400W MH, 70–400W HPS only)    | 5                   |                  |
| 480V ballast (70–100W MH only)                                  | 5                   |                  |
| Tri-volt ballast (PSMH, MH, 70–400W HPS)                        | T                   |                  |
| Single Fuse (277V Reactor, 120V, 277V or 347V)                  | 27, 1, 2 or 6       | F                |
| Dual Fuse (208V, 240V or 480V) (n/a Canada)                     | 3, 4 or 5           | F                |
| Quartz Standby (delay-relay type)                               |                     | Q                |
| (includes 100W Q lamp) (n/a 277V Reactor)                       |                     |                  |
| Button Photocell (277V Reactor, 120V, 277V, 208V, 240V or 347V) | 27, 1, 2, 3, 4 or 6 | P                |
| IP65 (Consult factory)  |                     |                  |

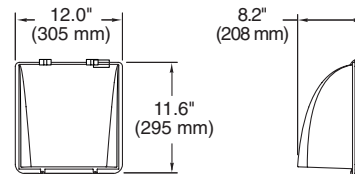
Accessories: (Field-installed)

| Description  | Catalog Number |
|--|----------------|
| Button Photocell (for fixtures w/120V)             | PC-1           |
| Button Photocell (for fixtures w/208, 240 or 277V) | PC-2           |
| Button Photocell (for fixtures w/347V)             | PC*6           |
| Uneven Surface Mounting Plate                      | WM-GW          |
| Emergency Egress (CFL only-remote mounted)         | EFBP2-D13      |

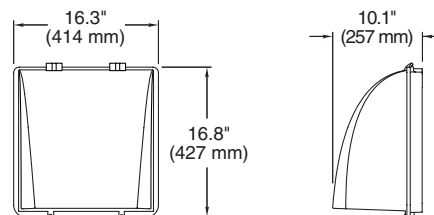
Catalog Number Logic/Voltage Suffix Key ..... Page 9

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MGWC



GWC



Dependability... DIRECT!

(800) 236-7000, 7 a.m. to 6 p.m. CT

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