| Catalog Number | Type |
|---|---|
| | |

Perceiva® Wallwash

# WW

2', 4' or 5' length
1 or 2 lamps, Rapid Start

## FEATURES

- Recessed fluorescent wallwash system provides energy-efficient accent lighting. Provides maximum wall illumination with minimum brightness.
- Eliminates hot spots, scalloping and shadows on vertical surfaces.
- Highlights art work, signage and merchandise.
- High performance; 92% of light output illuminates wall.
- Washes wall from floor to ceiling with maximum 6:1 difference in illumination (one lamp fixture).
- Asymmetric-throw specular reflector completely surrounds lamp cavity.
- Choice of one or two T8 lamps. Companion fixture for compact lamps also available.
- Ballast accessible from room side.
- Reversible end-trim accommodates both grid and screw slot ceiling systems. Allows field conversion.
- DGA accessory available to provide trim flange and fixture support for unit mounting in plaster or plasterboard ceilings. For use with G trim fixture.
- GF trim provides ceiling tile support trims for long sides.
- Continuous row or unit installation.
- T-bar hold-down clips supplied standard.
- Guaranteed for one year against mechanical defects in manufacture.

## SPECIFICATIONS

BALLAST—Thermally-protected, resetting, Class P, HPF, non-PCB, UL listed, CSA-certified ballast is standard. Sound rated A. Standard combinations are CBM-approved and conform to UL 935.

WIRING & ELECTRICAL—Fixture conforms to UL 1570 and is suitable for damp locations. AWM, TFN or THHN wire used throughout, rated for required temperatures.

MATERIALS—Housing formed from cold-rolled steel. No asbestos is used in this product.

FINISH—Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Painted parts finished with high-gloss, baked enamel.

LISTING—UL listed and labeled. Listed and labeled to comply with Canadian and Mexican Standards (see options).

Specifications subject to change without notice.

## PHOTOMETRICS

Photometry derived in accordance with IESNA LM41 procedure. Vertical illuminance is calculated with fixture mounted 3' from wall, 4' on centers, at 10' ceiling height. Room reflectances are 80-50-20%. Full photometric data available upon request.

**WW 132 IRLS**
**Report LTL 5472**
**Initial Point Illuminance On Wall (fc)**

| Luminaire Spacing | 2' | 3' | 4' | 5' | 6' | 7' | 8' | 9' | 10' |
|---|---|---|---|---|---|---|---|---|---|
| Mounting Height | | | | | | | | | |
| 9.5' | 37 | 38 | 38 | 39 | 39 | 39 | 39 | 39 | 39 |
| 8.5' | 60 | 62 | 62 | 63 | 63 | 63 | 63 | 63 | 63 |
| 7.5' | 51 | 53 | 54 | 54 | 55 | 55 | 55 | 55 | 55 |
| 6.5' | 45 | 47 | 48 | 49 | 49 | 49 | 49 | 49 | 49 |
| 5.5' | 38 | 40 | 41 | 42 | 42 | 43 | 43 | 43 | 43 |
| 4.5' | 30 | 31 | 33 | 33 | 34 | 34 | 34 | 34 | 34 |
| 3.5' | 23 | 24 | 25 | 25 | 26 | 26 | 26 | 26 | 26 |
| 2.5' | 17 | 18 | 19 | 19 | 19 | 20 | 20 | 20 | 20 |
| 1.5' | 13 | 14 | 14 | 15 | 15 | 15 | 15 | 15 | 15 |

**Avg. = 35 fc**
**Max. = 63 fc**
**Min. = 11 fc**

## MOUNTING DATA

For unit or row installation, unit assumed. Wiring access plate supplied.

GF trim option provides trim for T-bar ceilings on ends plus flange trim to support ceiling tile on sides. Trim is factory-installed on both long sides and is field-removable to standard G trim.

DGA accessory available to provide ceiling trim flange and fixture support for plaster or plasterboard ceiling. *Rough opening for G trim fixtures with DGA accessory is 12-3/4" width x length. Length is determined by adding 3/4" to the nominal fixture length.*

| Mounting Data Ceiling Type | Appropriate Trim Type |
|---|---|
| Exposed grid tee | **G, GF** |
| Concealed grid tee | **G, ST** |
| Screw slot (consult factory) | **ST** |
| Plaster or plasterboard | **G*** |

*See DGA accessories

**LAY-IN TRIM,** exposed grid tee

**SCREW SLOT TRIM,** fixture flush to ceiling

**GRID ends,** flanged sides support tile

## ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it in the appropriate blank.

Example: **WW G 2 32 120 IRLS GEB DGA14**

### Series

**WW** Wallwash, 12" aperture

**TWW** Tandem double-length unit[1]

### Mounting

**G** Grid trim[2]

**GF** Grid Flange

**ST** Screw slot trim

### Number of lamps

**1, 2**

Not included.

### Lamp type

**17** 17W T8 (24")

**32** 32W T8 (48")

**60T8** 40W T8 (60")

### Voltage

**120, 277, 347**

Others available

### Internal reflector finish

**IRLS** Low iridescent specular silver

**IRLD** Low iridescent diffuse silver

### Options

**GEB** Electronic ballasts, ≤20% THD.

**GEB10** Electronic ballast, ≤10% THD.

**EL** Emergency battery pack (nominal 300 lumens). See Life Safety.

**EL11** Self-contained emergency lighting, 1100 lumen output.

**GLR** Internal fast-blow fuse.

**LP__** Lamped, specify lamp type and color.

**PAF** Post-painted white enamel.

**CSA** Listed and labeld to comply with Canadian Standards.

**NOM** Listed and labeled to comply with Mexican Standards.

### *Accessories*

Order as separate catalog number.

**DGA__** Flanged grid to drywall adapter, unit installation[3]

Notes:

1 Available on 2-foot units.

2 Use G trim plus DGA accessory for fixture trim flange and fixture support in plaster or plasterboard ceilings.

3 Insert fixture width and length (in feet). Ex: **DGA12**.



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LITHONIA LIGHTING
COMMERCIAL & INDUSTRIAL FLUORESCENT LIGHTING
P.O. BOX A, CONYERS, GEORGIA 30207, TELEPHONE 404 922-9000, FAX 404 922-1841
IN CANADA: 1100 50TH AVE., LACHINE, QUEBEC H8T 2V3, DIVISION OF N.S.I. HOLDINGS, INC.