Assembly Guide

Complete luminaire consists of :

A MOUNTING STYLE

+ FIXTURE ASSEMBLY

+ GLOBE OR REFRACTOR

+ OPTIONAL GUARD AND/OR REFLECTOR



Mounting Style



Wall Mount Bracket Arm



Stanchion Bracket Arm



Ceiling Junction Box

+

Fixture Assembly



Ceiling, Wall or Stanchion Mount



Rigid Pendant

+

Globe or Refractor



Heat-Resistant Globe



Refractor Globe

+

Guard



Polymeric Guard

+

Reflectors*



Standard Dome



30° Angle Reflector

* Reflectors are sold separately. See page 82 for ordering number.

Catalog Numbering System





VDA	2	5	GP	RD	C
1	2	3	4	5	6

1 Fixture Series and Mounting Style

- **VDA =** M4 Incandescent Pendant Mount Fixture
- **VXH =** M4 Incandescent Fixture Body for Ceiling, Wall or Stanchion Mount
- **VXHA =** M4 Incandescent Stanchion Mount Fixture
- **VXHB =** M4 Incandescent Wall Mount Fixture (No Box)
- **VXHBF =** Wall Mount Fixture with Box
- **VXHF =** Ceiling Mount with Box

2 Hub Size

- **2 =** ¾" in. NPT Hub
- **4 =** 1¼" in. NPT Hub

3 Lamp Wattage

- **5 =** 150 Watt Maximum
- **2 =** 200 to 300 Watt

Class I — Division 2, Groups A, B, C and D
Class II — Division 2, Groups E, F, and G‡

- Enclosed and Gasketed for Wet Locations
- UL® Listed (UL1598A) for Marine Locations
- NEMA 4X, IP66
- CSA C22.2 No. 137

Contact your Thomas & Betts sales representative to verify classification.
‡ Pendant mount only, 100 watts max.

4 Optics and Guards

- **GP =** Clear Globe with Polymeric Guard
- **TG =** Tempered Globe
- **TGP =** Tempered Globe with Polymeric Guard
- **ACG =** Amber Globe
- **BCG =** Blue Globe
- **GCG =** Green Globe
- **RCG =** Red Globe
- **ACGP =** Amber Globe with Polymeric Guard
- **BCGP =** Blue Globe with Polymeric Guard
- **GCGP =** Green Globe with Polymeric Guard
- **RCGP =** Red Globe with Polymeric Guard
- **RI =** Refractor Globe (IES Type I)*
- **R3 =** Refractor Globe (IES Type III)*
- **R5 =** Refractor Globe (IES Type V)*
- **R1P =** Refractor Globe (IES Type I) with Polymeric Guard
- **R3P =** Refractor Globe (IES Type III) with Polymeric Guard
- **R5P =** Refractor Globe (IES Type V) with Polymeric Guard

**150 Watt maximum*

5 Reflector Options

- **RD =** Dome Reflector
- **RA =** Angle Reflector

6 Certification

- **C =** Canadian Market

INDIVIDUAL COMPONENTS

Mounting Options



Wall Mount Bracket Arm



Stanchion Bracket Arm

CAT. NO.	CONDUIT HUB SIZE
VXB	N.A.
VXA4	1¼"

Fixture Assembly



Pendant Mount



Ceiling, Wall or Stanchion Mount

CAT. NO.	WATT MAX. LAMP SIZE	CONDUIT HUB SIZE
VDA15	150W	½"
VDA25	150W	¾"
VDA12	200–300W	½"
VDA22	200–300W	¾"
VXH15	150W	N.A.
VXH12	200–300W	N.A.

Junction Box for Wall or Ceiling



1¾" Inside Depth

CAT. NO. 4 HUBS	CAT. NO. 5 HUBS	CONDUIT HUB SIZE
VXF10	VXFT10	½"
VXF20	VXFT20	¾"

Covers and Gaskets



Cover



Gasket

CAT. NO.	DESCRIPTION	CONDUIT HUB SIZE
VHC2	Fixture Hanger Hub Cover for VXF and VXFD Boxes	¾"
GASK643	Gasket for Hub Covers, Flat Covers and Bracket Arms	N.A.

Globes (Heat-Resistant)



*Clear**



Red



Green



Blue



Amber



Refractor Globe

*Not Heat-Resistant

CAT. NO. 150W MAX. LAMP SIZE	CAT. NO. 200–300W MAX. LAMP SIZE	DESCRIPTION
VGT15	VGT22	Clear, Heat Resistant
VGT15R	VGT22R	Red
VG15G	VGT22G	Green
VGT15B	VGT22B	Blue
VGT15A	VGT22A	Amber
VGL15	VGL22	Clear
VGL15R1	VGL22R1	*IES Type V Refractor*
VGL15R3	VGL22R3	*IES Type V Refractor*
VGL15R5	VGL22R5	*IES Type V Refractor*

Optional Components

Guards



Polymeric Guard

CAT. NO. 150W MAX. LAMP SIZE	CAT. NO. 200–300W MAX. LAMP SIZE	DESCRIPTION
VGU15P	VGU22P	Polymeric Guard

Reflectors



Standard Dome

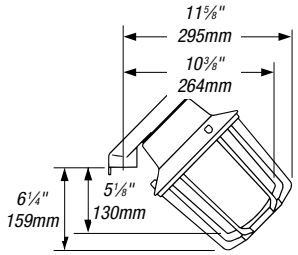


30° Angle Reflector

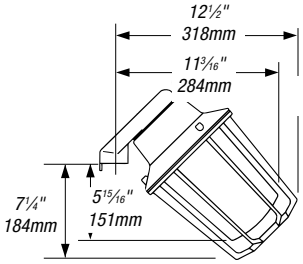
CAT. NO. 150W MAX. LAMP SIZE	CAT. NO. 200–300W MAX. LAMP SIZE	DESCRIPTION
VR15P	VR22P	Dome
VRA15P	VRA22P	Angled

Note: Reflectors are shipped bulk unless specified

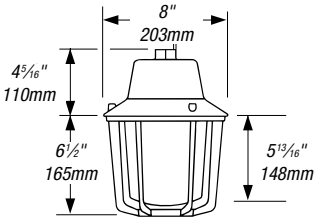
Dimensions — Hazlite™ M4 Incandescent Fixtures



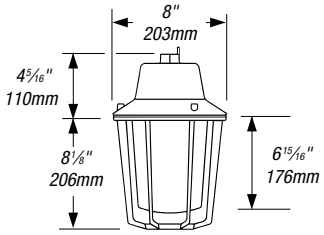
Angle Stanchion Mount
150 Watts Maximum



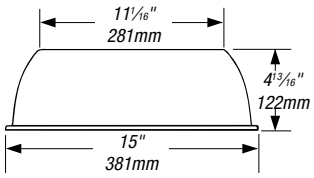
Angle Stanchion Mount
300 Watts Maximum



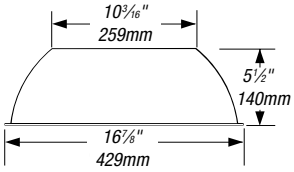
Pendant Mount
150 Watts Maximum



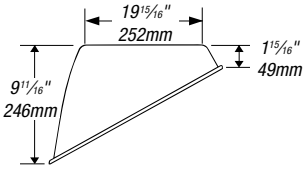
Pendant Mount
300 Watts Maximum



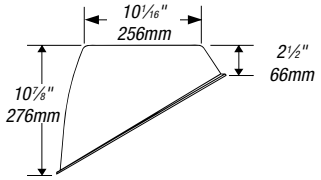
Dome Reflector
150 Watts Maximum



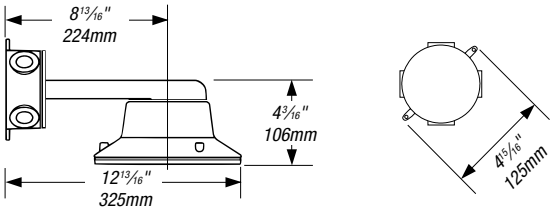
Dome Reflector
300 Watts Maximum



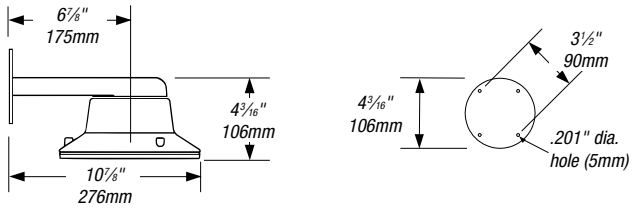
Angle Dome
150 Watts Maximum



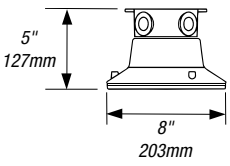
Angle Reflector
300 Watts Maximum



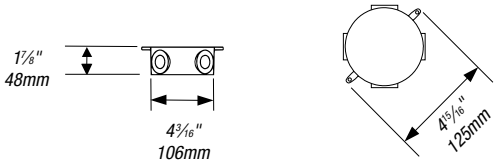
Wall Mount with Box



Wall Mount without Box



Ceiling Mount



Junction Box for Wall or Ceiling Mount