

Forte.



Features

- Available in 12", 14", and 16" diameter
- Excellent uniformity, suitable for general and localized lighting
- Practical options for application and design flexibility
- Surge suppressor protects internal components
- Quality components combined with the most current technology for high efficiency and reduced lighting cost

Applications

Forte is ideal for illuminating areas where localized distribution is necessary, such as doorways and entrances, laneways, patios, and could provide adequate nighttime security lighting. It lends itself to commercial, and industrial applications that could benefit from materials and maintenance cost reductions. Forte could either augment the existing lighting system, or illuminate a small to medium-sized area.

TMSLIGHTING

ESTABLISHED 1923

Construction

High grade spun aluminum, brushed copper, or brushed 316L stainless steel reflector, with stainless steel mounting hardware. Available in sizes of 12", 14" and 16" diameter.

Lamp

Operates with integrated Cree™ LED (19W max.). Specify 3000K, 3500K or 4000K CCT for LED. A 17W LED screw type lamp is available (120V, PAR 38, CCT 4000K, E26 base).

Note: LED systems use 120-277V supply voltage, and are not compatible with 347V.

Diffuser

Globe: optional, clear and prismatic, tempered glass globes are available, for greater diffusion and lamp protection.

Globe with Cast Guard: the combination is available for greater diffusion, and more robust lamp protection.

Note: prismatic, G3 and G11P globes are used with 15LED max.

Globes are not available with the 17W LED PAR 38 lamps.

LED Driver / Ballast

The LED source is controlled by an advanced driver, delivering consistent power.

Ballasts are integral and electronic. They are efficient with a high power factor greater than 90%, and quiet with an "A" sound rating.

Surge Suppressor

All 120V, 277V, and universal voltage fixtures are equipped with a 6kV surge suppressor.

Option

Wire Guard: a steel, chrome-plated wire guard is available for lamp protection against light projectiles, wildlife, and serves as a vandal deterrent. Sizes fit reflectors from 10" to 15" in diameter.

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Dimming

The LED dimming option is the 0-10V, current-sinking type.

Note: Use a current-sinking dimming system (by others) for LED dimming.

Compatibility of this product is not guaranteed with all control systems.

Emergency

For integrated LED systems, integral and remote mount emergency back-ups are available in the standard temperature and cold temperature type. See specifications in "Emergency Backups for Pendant Lights".

The test switch and indicator light would be remote.

Note: The emergency option is not available with the 17W LED PAR 38 lamp.

Mounting

Mount to a ceiling, directly to a standard 4" electrical junction box. Forte is available with either a stem mount (1/2" NPT std., IP23, indoor/outdoor), or the drop cord/aircraft cable mount (10 ft. / 3.048 m max., IP20, indoor).

Note: The aircraft cable or ceiling slope adapter may be required to comply with the local seismic/earthquake code.

Follow the installation instructions, and adhere to your local electrical code.

Mounting Accessories

Aircraft Cable: for drop cord mounting, the steel cable provides additional support.

Ceiling Slope Adapter: for stem mounting, keeps the pendant hanging vertically, correcting up to a 20° slope.

Finish

Available in brushed copper, 316L steel or aluminum, and TMS polyester powder-coated, and RAL finishes; see the "Finishes and Diffusers" chart. Custom RAL finishes are available by special order.

Note: A clear coat is applied to copper, yet patina will form over time.

Compliances

Rated IP20, for indoor locations, with the drop cord/aircraft cable mount; or IP23, for indoor and outdoor locations, with the stem mount. QPS-C/US, or UL-C/US certified to UL1598 standards.

The Consultants Europe (CE) listing is available upon request.



Forte

TMSLIGHTING

FOR

1 2 3 4 5 6 7 8 9 10 11 12

Project: _____
Type: _____
Quantity: _____

Notes:

1 • Location

I: Indoor
O: Outdoor

2 • Size

12: 12" (305 mm) dia.
14: 14" (356 mm) dia.
16: 16" (406 mm) dia.

3 • Lamping

100IN : 100W Incandescent
17LED: 17W LED (supplied)
15LED: 15W LED
19LED: 19W LED (14" and 16" dia.)

4 • Mounting

CRD: 120" Drop cord
C_: Stem mount 1", 6", 12", 18",

24", 36", 48" or 60"

5 • LED CCT (color temp.)

30K: 3000K (CRI 80)
35K: 3500K (CRI 80)
40K: 4000K (CRI 80)

6 • Voltage

120: 120V
277: 277V

7 • Finish

Specialty

BR: Brushed aluminum
CO: Solid copper (brushed; stem mount would be black)
SS: Stainless steel (brushed 316L; stem mount would be silver metallic - F31)
AN: Anodized (bright)
GA: Galvanized (rough; stem mount would be flat silver)

Powder-coated

F05: White
F06: Clay brown
F08: Midnight blue
F09: Pewter
F10: Fire red
F13: Forest green
F14: Sunshine yellow
F15: Matte black
F16: Gloss black
F18: Flat aluminum
F19: Mirror silver
F21: Architectural bronze
F22: Harvest gold
F24: Melted platinum (textured)
F25: Melted gold (textured)
F26: Melted copper (textured)
F31: Silver metallic
F32: Bronze metallic
F33: Pyrite bronze
RAL: RAL custom color (specify)

8 • Globes

—: None
G1: Clear, elongated globe
G3: Prismatic, elongated globe
G11: Clear, elongated globe with cast guard
G11P: Prismatic, elongated globe with cast guard

9 • Dimming

—: None
DIML: LED dimming (0-10V; current-sinking)

10 • Emergency

—: None
EM: Integral LED (min. operating temp. +5°C/+40°F) EMC: Integral LED cold pack (min. operating temp. -20°C/-4°F)
EMR: Remote LED (20 ft. / 6.096 m max. distance from EM to lamp; min. operating temp. +5°C/+40°F, dry location mounting)
EMCR: Remote LED cold pack (20 ft. / 6.096 m max. distance from EM to lamp; min. operation temp. -20°C/-4°F)

11 • Mounting Accessories

—: None
ACC: Aircraft cable for drop cords (10 ft. / 3.048 m length)
BL: Ceiling slope adapter for stem mount (20° slope max.)

12 • Wire Guard

—: None
W16: 16" Wire guard

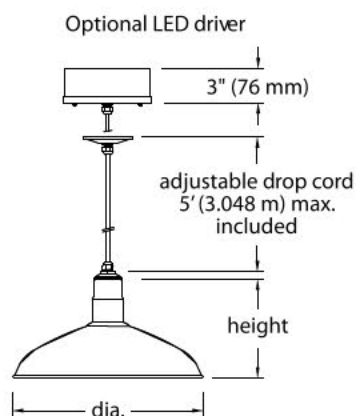
Note: Some options may not be compatible with others. To ensure compatibility between options, please visit tmslighting.com, on the "details" page of this luminaire, and use the configuration tool.



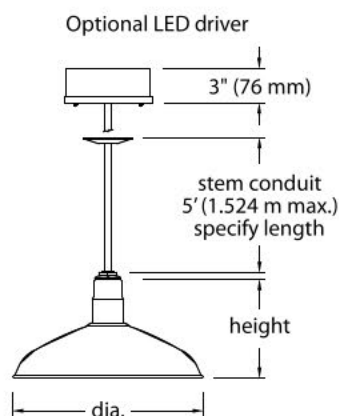
Forte

TMSLIGHTING

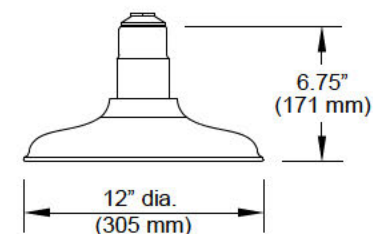
Drop Cord Mount



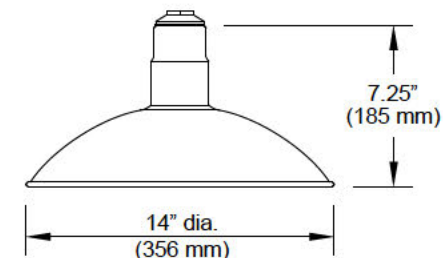
Stem Mount



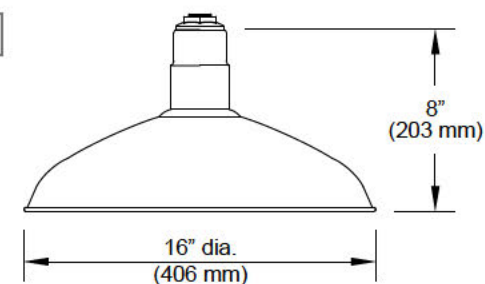
FOR-I/O-12



FOR-I/O-14



FOR-I/O-16



Custom

TMS Lighting can customize this and many of our standard fixtures. The dimensions, lamp types, enclosure and colors could be modified to suit your lighting and architectural requirements. Contact your local representative for more details: <http://tmslighting.com/info/agents>

Specifications are subject to change without notice.

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