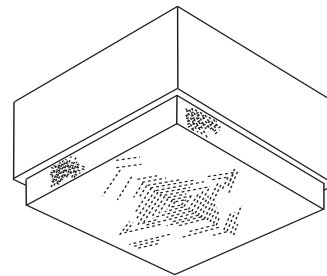


CLS-STEEL CANOPY LUMINAIRE

250-400 watt Metal Halide
250-400 watt High Pressure Sodium
250-400 watt Pulse Start Metal Halide



The CLS Steel Canopy Luminaire is ideal for applications with mounting heights between 10 and 25 feet, including gasoline and convenience store canopies, drive-through canopies, and soffits over walkways and entries.

JOB NAME _____

TYPE _____

ORDERING MATRIX

SAMPLE CATALOG NUMBER: CLS400MMT-LP

CLS	□	□	□	-	□
<u>FAMILY</u> CLS		<u>LAMP SOURCE</u> S - High Pressure Sodium M - Metal Halide P - Pulse Start Metal Halide (Ballast option must also be specified)			<u>OPTIONS (add as suffix)</u> LP - Lamp with fixture Q - Quartz Standby WDF - Wired Double Fuse ⁴⁵ WSF - Wired Single Fuse ⁴⁶ 73C - Flat Glass Lens HOR - Position Oriented Horizontal Socket ¹ PSC - Pulse Start CWA Ballast PX - Polycarbonate Lens
	<u>WATTAGE</u> 250 - 250 320 - 320 ³⁰ 350 - 350 ³⁰ 400 - 400		<u>VOLTAGE</u> 12 - 120 20 - 208 24 - 240 27 - 277 34 - 347 48 - 480 MT - 120/208 240/277		

Footnotes:

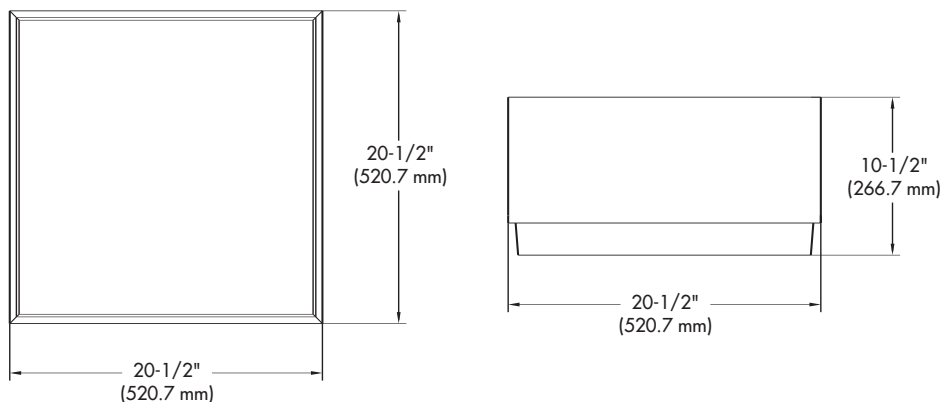
- ¹Metal Halide only.
- ³⁰Pulse Start Metal Halide only.
- ⁴⁵Use with 208, 240, and 480 volt.
- ⁴⁶Use with 120, 277, and 347 volt.

General Notes:

All options are factory installed.
Mogul Base lamp only.

Warning: Refer to and follow the lamp manufacturer's warnings and instructions.

DIMENSIONS



ENERGY DATA

HIGH PRESSURE SODIUM

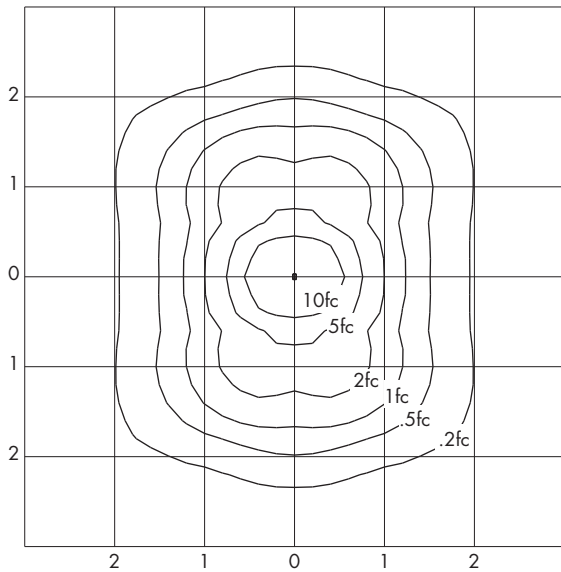
CWA BALLAST INPUT WATTS
250 watt-295 watts
400 watt-464 watts

METAL HALIDE

CWA BALLAST INPUT WATTS
250 watt-285 watts
320 watt-368 watts
350 watt-400 watts
400 watt-485 watts

WEIGHT = 31 lbs. (max.)

PHOTOMETRICS



UNITS SHOWN IN TERMS OF MOUNTING HEIGHT
INITIAL FOOTCANDLES SHOWN

CATALOG NUMBER: CLS400MMT
 TEST NUMBER: CLS400M
 LAMP: METAL HALIDE
 WATTAGE: 400
 LUMENS: 36,000
 TILT ANGLE: 0°
 MOUNTING HEIGHT: 25 FEET

LIGHT LEVEL MULTIPLYING FACTORS	
MOUNTING HEIGHT	MULTIPLIER
40'	0.39
35'	0.51
30'	0.69
25'	1.00
20'	1.53
15'	2.77
10'	6.25

ADDITIONAL TEST NUMBERS

DESCRIPTION/CATALOG NUMBER	TEST NUMBER
CLS400SMT	CLS400S

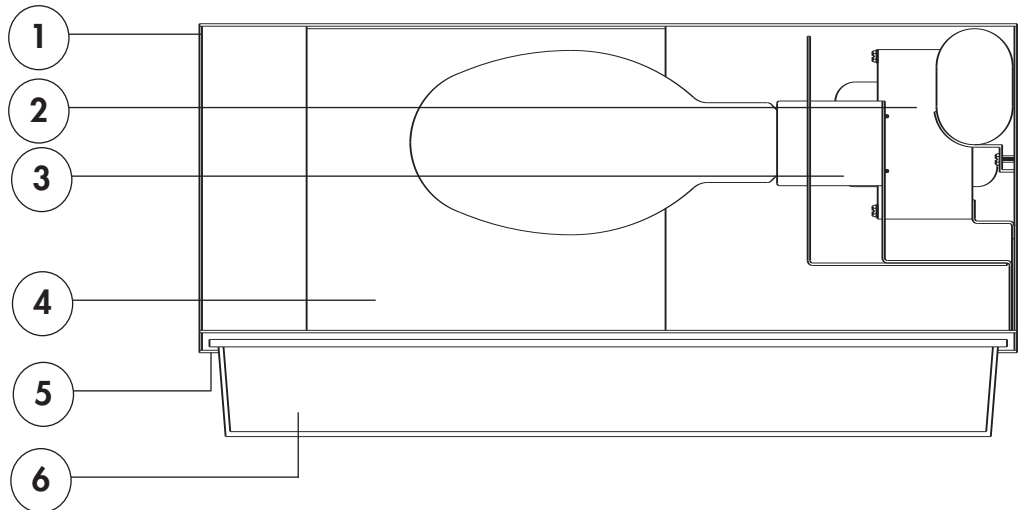
SPACING/MOUNTING HEIGHT RATIO

CLS400SMT	1.2
CLS400MMT	1.1
CLS250MMT	1.1
CLS250SMT	1.2

PRODUCT FEATURES

UL 1598 Listed for wet location and 25°C ambient for all lamp wattages listed.

- Housing is fabricated from formed steel and finished in a durable polyester powder coat white paint.
- Electrical components are rigidly mounted to the housing for maximum heat dissipation and strength. Components are easily accessible through removable ballast cover.
- 4KV pulse rated, nickel plated mogul base "lamp grip" socket with spring loaded center contact.
- High reflectance anodized aluminum lighting sheet combines with the prismatic lens to provide highly efficient and even illumination.
- Closed-cell neoprene gasket provides positive seal between housing and lens assembly.
- High impact-resistant, injection molded acrylic, "double prism" refractor gives excellent light distribution. Lens attaches to housing via a slide-in channel.



Visit our web site at www.daybritelighting.com

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CL-44040.1 189 Bullock Drive Markham, Ontario Canada L3P 1W4 Phone: 905-294-9570 Fax: 905-294-8911
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