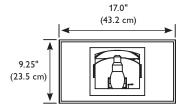
COL Series

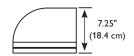
Outdoor Forward Throw Cutoff Luminaire

Page 1 of 2

COL1HEMBZ







Features

Illumination: Normal illumination is provided by one 100-watt, high-pressure sodium lamp or one 100-watt, metal halide lamp, combined with a polished specular aluminum reflector with type 4 distribution. Normally on illumination may be switched or photocell controlled. Emergency illumination is accomplished with a 35-watt, instant strike Xenarc® lamp, powered from a remote emergency battery unit (sold separately).

Housing: All housing components are of premium die-cast aluminum construction with a durable bronze powder coat finish. Stainless steel torx head T25 tamperproof hardware included.

Operating Temperature

Range: Wet location -40°F (-40°C) to 104°F (40°C) Electronics: AC Only HX/HPF core/coil HID ballast,
spring loaded 4KV pulse rated
HID socket, medium base
Emergency Operation 35 W, instant-strike Xenarc®
lamp (requires a remote
emergency power source of
12 VDC, 35 W minimum)

Electrical Specifications:

120/208/240/277 VAC, 60 Hz, multi-tap input wiring 130 W power consumption

Code Compliance

Wet location listed. ETL listed to UL 924 standards. ETL listed to UL 1598 standards. ETL listed to CSA C22.2 No 141-02 standards. ETL listed to CSA C22.2 No 250.0-04 standards. NFPA 101, NEC, BOCA, OSHA and IBC illumination standards.

Warranty

Five-year warranty (excludes lamps).

Job Information	Туре:
Job Name:	
Cat. No.:	
Notes:	



COL Series

Outdoor Forward Throw Cutoff Luminaire

Page 2 of 2

Ordering Information

COL Series AC Lamp Type

COL = Forward Throw **1H** = 100 W, High-Pressure Sodium Lamp Cutoff Luminaire

1M = 100 W, Metal Halide Lamp

Emergency Function¹

Blank = AC Fixture, No Emergency Lamp EM = 35-Watt, Instant Strike Xenarc® Lamp

BZ Housing Color

BZ = Bronze

1) Requires a remote emergency power source of 12 VDC and at least 35 W and TD to cover re-strike period.

Recommended Emergency Battery Units

Indoor/Outdoor* Recessed Ceiling Mount - C3250LWDLTD Indoor Surface Mount - E4250LWT1(2)

Optics

Metal Halide in Emergency Mode, 15' AFF

15 2' 0.2 0.3 0.4 0.7 1.4 2.1 2.4 2.0 1.7 1.2 1.5 1.8 2.1 2.0 1.5 0.8 0.3 0.2 4 0.3 0.4 0.5 0.7 1.1 1.6 1.7 1.5 1.3 1.0 1.2 1.5 1.6 1.6 1.5 0.8 0.4 0.2 6' 0.3 0.4 0.6 0.8 1.1 1.8 2.2 2.1 2.1 1.8 1.8 2.1 1.9 1.7 1.4 0.8 0.4 0.2 8 0.3 0.5 0.6 0.8 1.2 1.8 2.4 2.4 2.2 2.1 2.1 2.4 2.2 1.7 1.4 0.8 0.4 0.2 10' 0.3 0.5 0.8 0.9 1.1 1.6 1.9 2.0 1.8 1.7 1.8 2.0 1.9 1.6 1.3 0.9 0.5 0.3 12 0.2 0.4 0.7 1.0 1.2 1.4 1.7 1.7 1.5 1.5 1.6 1.6 1.5 1.4 1.3 0.9 0.5 0.3 14' 0.2 0.2 0.4 0.7 1.1 1.3 1.5 1.4 1.1 1.0 1.1 1.1 1.1 1.1 1.0 0.7 0.4 0.2 0.2 0.4 0.7 0.9 1.0 0.9 0.7 0.6 0.6 0.7 0.7 0.7 0.6 0.5 0.3 0.4 0.5 0.6 0.5 0.3 0.3 0.3 0.4 0.4 0.4 0.3 18 20' 0.1 0.1 0.1 0.1

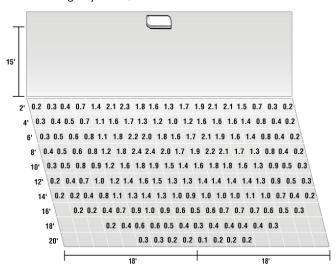
Average initial footcandles = 1.03

Maximum initial footcandles = 2.4

Minimum initial footcandles = 0.1

Maximum to minimum ratio = 24.00

HPS in Emergency Mode, 15' AFF



Average initial footcandles = 1.06

Maximum initial footcandles = 2.4

Minimum initial footcandles = 0.1

Maximum to minimum ratio = 24.00

^{*} The optics layout shown is intended to be used as reference only. Standard reflectances used were 80/50/20. Lightolier is not responsible for site specific conditions that may alter the results.



Philips Lightolier

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COL Series August 10, 2011

Job Information

Type:

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^{*} The C3250LWDLTD may be used outdoors in locations where the product is not directly exposed to the elements.