

Type:
Job: DUBLIN AMC
 IMPROVEMENTS
Fixture Catalog number:
 ELL271BL

 Fixture and Finish

Fixture Options:

 Ordered Separately from Fixture
 See page 2

Mounting Options:

 Ordered Separately from Fixture
 See pages 3-4

Approvals:

Date:
Page: 1 of 4

Specifications

Lamp Housing: Die-cast low copper aluminum, stainless steel fasteners and stainless steel set screw lock for aiming pivot.

Aiming: Aimable 358° vertically, horizontal aiming controlled by installation on mounting device.

Ravenna Yoke: Die-cast low copper aluminum, stainless steel fasteners and 1/2" NPSM brass nipple mount.

Lens: Tempered glass, 1/8" nominal thickness.

Gasketing: Silicone gaskets used throughout.

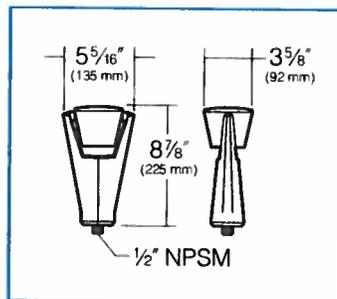
Transformer: 120 volt to 12 volt, 20 watt electronic stepdown transformer, enclosed and gasketed in yoke base.

Wiring: No. 18AWM rated 105°C.

Driver/Optical System: 3 LED emitters configured in a triangle array comprised together as a module. Each LED is encapsulated under a precision optical prism to produce a narrow flood pattern. The -40c driver is within the module and operates on 12V AC or DC current, 10 watt, 0.83 amp.

Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors include (BL) Black, (DB) Dark Bronze, Verde Green (GR).

Certification: UL Listed to U.S. and Canadian safety standards for wet locations.



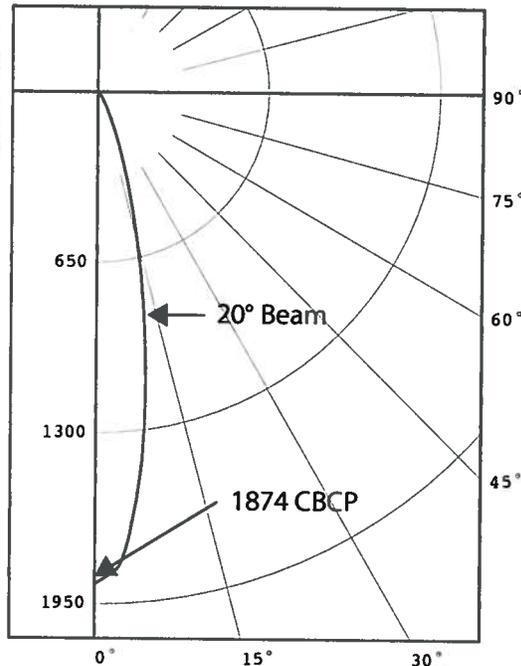
ORDERING INFORMATION

Fixture

- ELL271BL
- ELL271DB
- ELL271GR

Finish

- Black
- Dark Bronze
- Verde Green



Catalog Number: ELL271
 Report Number: k103894
 Voltage: 120 Watts: 10 Amps: 0.083
 Lumens: 394 CBCP: 1874 Beam: 20°
 CCT: 3000K Efficacy: 39.4 Lm/W

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U.S. PATENT D407,842

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE

Type:
 Job: **DUBLIN AMC IMPROVEMENTS**



Fixture Options

Ordered Separately from Fixture

Lens Accessories

Cat. No. (See right)

No Option

HL - Hex Cell Louver: Constructed of hex cell aluminum louvers providing 45° cutoff, mounted in a circular frame, finished in baked high-heat flat black. Can be used in combination with colored lenses. Inserts behind lens. Cannot be used in combination with **SL** spread or **PL** prismatic lenses.

Cat. No.

HL Hex Cell Louver



PL - Prismatic Lens: Softens lamp distribution and flattens beam spread. Best with flood lamps. Inserts behind lens. Cannot be used in combination with **HL** louver.

Cat. No.

PL Prismatic Lens



SL - Spread Lens: Creates an oval beam pattern, more narrow in one beam axis. Best with spot lamps. Inserts behind lens. Cannot be used in combination with **HL** louver.

Cat. No.

SL Spread Lens



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Type:
 Job:



Mounting Options

Ordered Separately from Fixture

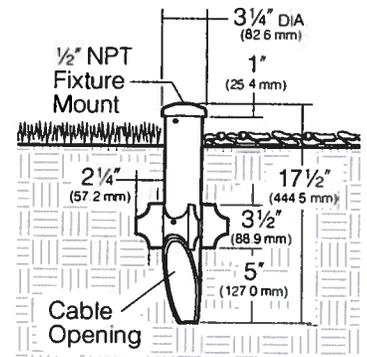
Landscape Light Post by Engineered Products Co.

Cat. No.

EP17

No Option

PVC fixture molded in black with 1/2" NPT mount is corrosion free and UV resistant. Replaces EMT, conduit connectors and weatherproof boxes. 100% shatter resistant against denting and cracking. Angled bottom to eliminate cable congestion.
 17 1/2" post length



Brass In-grade Architectural Junction Box

Cat. No.

JBR-2

JBR-3

JBR-21

JBR-24

No Option

Die-cast brass with 1/2" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume.

JBR-2 (2) 1/2" NPT in bottom

JBR-3 (2) 3/4" NPT in bottom

JBR-21 (2) 1/2" NPT in sides, (2) 1/2" NPT in bottom

JBR-24 (4) 1/2" NPT in sides, (2) 1/2" NPT in bottom

All side taps provided with plugs.

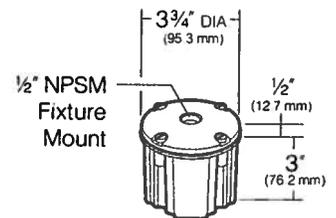
25 Year Limited Warranty:

Solid brass junction boxes are warranted for 25 years, from date of sale, against manufacturing defects and failure due to corrosion.

Application Notes

- Creates a flush-mounted appearance.
- May be cast in concrete for increased stability.

CAUTION: Fixture stem and swivel must not contact soil or standing water. Provide drainage away from junction box.



Composite In-Grade Architectural Junction Box

Cat. No.

JBR-4

JBR-5

No Option

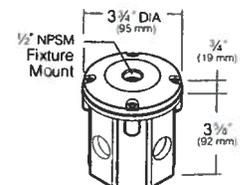
Composite box with 1/2" NPSM fixture mount and composite cover. 19 cu in. internal volume.

JBR-4 (2) 3/4" NPT knockouts in bottom.

(4) 3/4" NPT knockouts on sides.

JBR-5 Same as above but with brass cover.

CAUTION: Fixture stem and swivel must not contact soil or standing water. Provide drainage away from J-Box.



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Type:
 Job:



Mounting Options

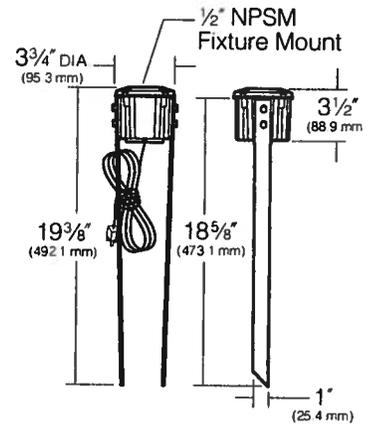
Ordered Separately from Fixture

Brass In-grade Staked Junction Box

- Cat. No.
 JBR30
 No Option

JBR30 BRASS IN-GRADE STAKED JUNCTION BOX

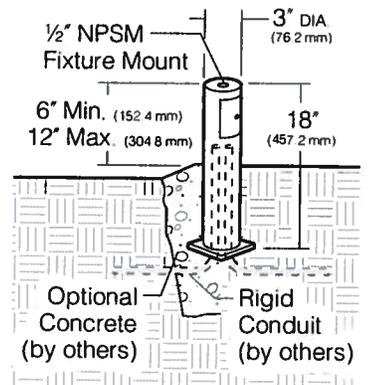
Die-cast brass with 1/2" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume.
 (2) 1/2" NPT in bottom with (2) 19" long brass stakes



Stanchion Mount

- Cat. No. Finish
 SM18/BL Black
 SM18/DB Dark Bronze
 SM18/GR Verde Green
 No Option

3" O.D. by .188" wall cast aluminum with 1/2" NPSM fixture mount and hand hole with flush cover. Internal set screw fixture lock accessible through hand hole. Internal ground lug supplied with installed lead. Super TGIC powder coat paint over clear anodizing and titanated zirconium conversion coating.



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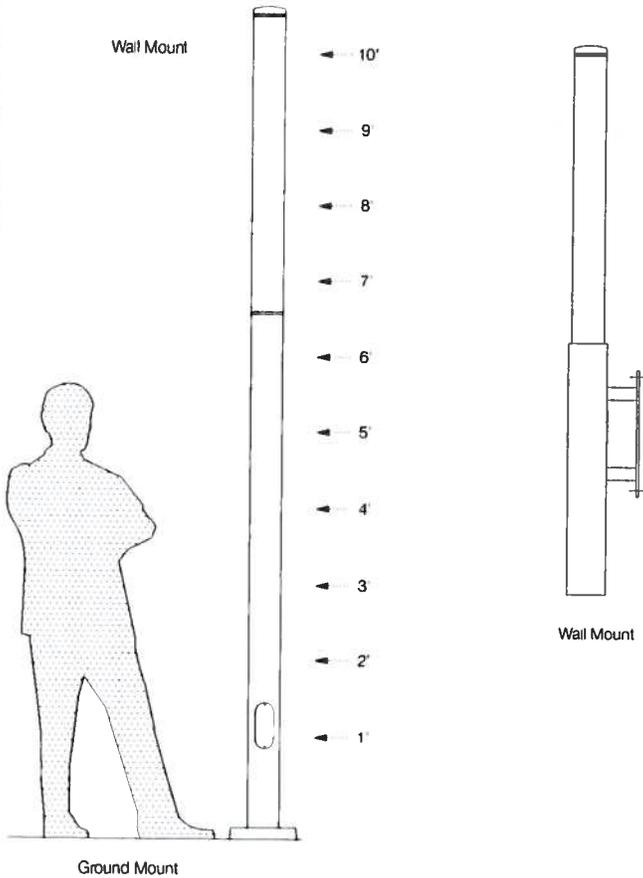
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Sample LC5 10 AW 48-25W 4K UNV AB PEC BBT
Ordering _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____
A B C D E F G H I

DETAILS



A. MODEL

LC5 LC5 Column Light

B. HEIGHT

6 6 feet
8 8 feet
10 10 feet
12 12 feet
14 14 feet

C. LENS TYPE

AW acrylic white

D. LENS LENGTH-Wattage

24-13W 13 Watts - LED array, 24" lens
24-25W 25 Watts - LED array, 24" lens
48-25W 25 Watts - LED array, 48" lens
48-50W 50 Watts - LED array, 48" lens

E. CCT - COLOR TEMP

3K 3000K
4K 4000K
5K 5000K (std.)

F. VOLTAGE

UNV 120-277V

G. MOUNTING

AB anchor base
DBE direct burial extension
WM wall mount

H. ELECTRICAL OPTIONS

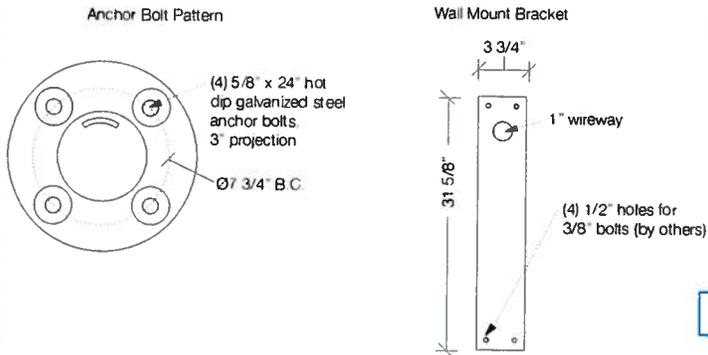
PEC photocell, button

I. COLOR

BBT basic black textured
BMT black matte textured
WHT white textured
MBT metallic bronze textured
BZT bronze textured
DBT dark bronze textured
GYS gray smooth
DPS dark platinum smooth
GNT green textured
MST metallic silver textured
MTT metallic titanium textured
QWI old world iron

RAL 9017 BLACK

MOUNTING INFORMATION



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Housing: Each Beacon 505 Light Column is a 1/4" 5" diameter aluminum luminaire with a 5" diameter translucent white acrylic upper tube that is provided with a LED heat sink with either a 2' or 4' LED engine module containing high powered direct LEDs. The LED engine is concealed in shaft to eliminate glare. The optics are designed to provide uniform glare free direct lighting. The top dome is removable cast aluminum and secures the 5" diameter acrylic tube to the lower 5" diameter aluminum tube and it is removable for servicing without the use of tools. The lens shall be translucent white, impact resistant, UV Stabilized, acrylic with a .125" wall, and a nominal length of 2' or 4'. The lower body shall be .125" wall 6063-T5 extruded 5" diameter aluminum tube that is welded to a round cast aluminum vandal resistant base. The length of the lower tube will produce a light column with nominal lengths of 8', 10', 12', or 14'.

Electrical: Luminaires are equipped with LED driver(s) that accept 120 through 277 VAC, 50 Hz to 60 Hz (UNIV). Power factor is .92 at full load. All electrical components are rated at 50,000 hours at full load and 25°C ambient conditions per MIL-217F Notice 2. All driver components supplied are component-to-component wiring within the luminaire will carry no more than 80% of rated current and is listed by UL for use at 600VAC at 50°C or higher. Plug disconnects are listed by UL for use at 600 VAC, 15A or higher.

Surge Protector: The on-board surge protector shall be a UL recognized component for the United States and Canada and have a surge current rating of 20,000 Amps using the industry standard 8/20 pSec wave. The LSP shall have a clamping voltage of 825V and surge rating of 540J. The case shall be a high-temperature, flame resistant plastic enclosure.

Fasteners: All fasteners shall be stainless steel. When tamper resistant fasteners are required, spanner HD (snake eye) style shall be provided (special tool required, consult factory).

Anchorage: Four 5/8" X 24" high strength steel anchor bolts hot-dip galvanized after fabrication on a 7 3/4" bolt circle. System can be provided for direct burial (consult factory).

Agency Certification: The luminaire shall bear an NRTL label and be marked suitable for wet locations.

Finish: Fixture finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off, and top coated with a thermoset super TGIC polyester powder coat finish. The finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

Warranty: Beacon luminaires feature a 5 year limited warranty for the product. See Warranty Information on www.beaconproducts.com complete details and exclusions.

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Due to our continued efforts to improve our products, product specifications are subject to change without notice.

November 5, 2014

Jennifer Rauch
Senior Planner
City of Dublin
5800 Shier Rings Road
Dublin, Ohio 43017

Dear Mrs. Rauch:

It is understood this project will be reviewed under the Administrative Review Process. I want to make it perfectly clear that we feel the proper standards to apply would be Community Commercial, as this is our current zoning. As discussed in yesterdays meeting, it was communicated to us that the Community Commercial standards would still apply for this property but would be reviewed under the "ART".

Thank you for understanding in this matter, and if you should have any questions, please do not hesitate in calling me.

Sincerely,



Jeff Stavroff

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