LIGHTING PROVIDE TRANSFORMER & WIRING

SYMBOL	MODEL NO.	QTY	LUMENS	LUMENS SUBTOTAL	WATTS	WATTS SUBTOTAL
LOW VOLTAGE						
▲	Uplight -FX Luminaire QZ-3LED-BZ	3	62	186	6	18
◉	Pathlight - FX Luminaire PM-3LED-BZ	5	106	530	4.2	21
⊕	Steplight - Volt Lighting VHS-630-BBZ	6	85	510	4	24
ARCHITECTURAL - PROVIDE 120V LINE SUPPLY						
⌖	Column light - Hinkley Lighting KZ Buckeye Bronze 15.5" HT.	7	400	2,800	5	35
			TOTAL LUMENS	4,088	TOTAL WATTS	98

HINKLEY & FR.

HINKLEY LIGHTING, INC.
33000 PIN OAK PARKWAY | AVON LAKE, OHIO 44012
[PH] 440.653.5500 [F] 440.653.5555
HINKLEYLIGHTING.COM | FREDRICKRAMOND.COM

SHELTER 1326KZ-LED	
BUCKEYE BRONZE	
WIDTH:	4.5"
HEIGHT:	15.5"
WEIGHT:	3.0 LBS
MATERIAL:	SOLID ALUMINUM
GLASS:	CLEAR SEEDY
BACKPLATE WIDTH:	4.5"
BACKPLATE HEIGHT:	12.0"
SOCKET:	1-5W LED *INCLUDED
DARK SKY:	YES
LED INFO:	
LUMENS:	400
COLOR TEMP:	2700K
CRI:	90
LED WATTAGE:	5w
INCANDESCENT EQUIVALENCY:	40w
DIMMABLE:	No
EXTENSION:	4.8"
TTO:	5.8"
CERTIFICATION:	C-US WET RATED
VOLTAGE:	120V
UPC:	640665132687

AT HINKLEY, WE EMBRACE THE DESIGN PHILOSOPHY THAT YOU CAN MERGE TOGETHER THE LIGHTING, FURNITURE, ART, COLORS AND ACCESSORIES YOU LOVE INTO A BEAUTIFUL ENVIRONMENT THAT DEFINES YOUR OWN PERSONAL STYLE. WE HOPE YOU WILL BE INSPIRED BY OUR COMMITMENT TO KEEP YOUR 'LIFE AGLOW.'

life AGLOW*

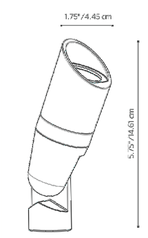
FXLuminaire

LED Up Lights

The QZ is the smallest up light offered in the FX LED line. With only a ILED option it's capable of all the same features and optics of the larger LED up lights like the NP and FB, but in a smaller package. The QZ is also capable of zoning and dimming on a Luxor ZD System with the added ZD option.

QZ: Up Light

NUMBER OF LEDS:	1
HALOGEN LUMEN OUTPUT EQUIVALENT:	10 Watts
USEFUL LED LIFE (L70):	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V
VA TOTAL: *(Use to size the lighting controller)*	2.4
WATTS USED:	2.0
LUMENS PER WATT (EFFICACY)	34.9
MAX LUMENS:	62
CRI (Ra)	79.8



Learn more about FX Luminaire up lights. Visit: fxl.com 760.744.5240

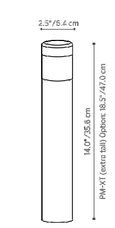
FXLuminaire

LED Path Lights

Designed for mid-sized landscapes, the PM is engineered without compromise in the spirit of a large contemporary commercial bollard. Precisely milled from 6061 T-6 alloy, this model looks and performs like no other. Computer-designed parabolic reflector, diffuser cone and optics work together to produce long projection beam spread with no glare.

PM: Bollard

NUMBER OF LEDS:	1	3	6	9
HALOGEN LUMEN OUTPUT EQUIVALENT:	10 Watt	20 Watt	35 Watt	50 Watt
USEFUL LED LIFE (L70):	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V	10 to 15V	10 to 15V	10 to 15V
VA TOTAL: *(Use to size the lighting controller)*	2.4	4.5	13.5	13.5
WATTS USED:	2.0	4.2	10.1	11.2
LUMENS PER WATT (EFFICACY)	20	26	23	22
MAX LUMENS:	41	106	186	236
CRI (Ra)	81	78	78	79



Learn more about FX Luminaire path lights. Visit: fxl.com 760.744.5240

PRODUCT SPECIFICATIONS VOLT

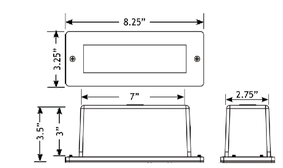
Project Name _____ Date _____
Type or Model _____ Qty _____
Model # _____ Prepared By _____

VOLT® Low Voltage Landscape Lighting Brass Bunker Step Lights

Product Description

This step light is rated for in-grade concrete pour applications! Everything is cast brass including the back box! 99% of other manufactures use a folded sheet metal box (like an indoor electrical box--they leak and are not water proof). This step light is not only a heavy weight, but it is completely sealed and water tight. Rubber seal around lead wire exit, pressure fit rubber gaskets around and openings, tinned copper wiring... simply the best! Great when you need general area illumination out of a recessed wall fixture. Often used in commercial applications to illuminate handicap ramps and walkways next to stone walls, retaining walls and nooks around outdoor kitchens.

Product Dimensions



Specifications

- **Construction:** Cast Brass
- **Finish:** Bronze
- **Lead Wire:** 48" (standard) or 25' (optional) 16AWG, SPT-2
- **Glass or Lens:** Clear lens
- **Light Source (not included):** Bipin (LED or Halogen)
- **Maximum Lamp Rating:** 35W
- **Operating Voltage:** 12V AC
- **Powered by:** VOLT's Low Voltage Transformer

Features & Benefits

- Solid cast brass faceplate
- Corrosion resistant non-metallic canister
- Pre-aged finish; no powder coating, paint or finish to wear off or peel--just natural patina that does not corrode
- Stillcore plug at lead wire exit prevents ground moisture and insects from entering luminaire through the stem
- Beryllium copper socket - more corrosion resistant than copper
- Completely water tight; pressure rubber gasket and rubber seal around wire exit
- Clear lens for increased photometric results
- Lens flush with fixture so water cannot puddle

Warranty

VOLT Lifetime Warranty

Certifications

UL LISTED File #E486348

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www.voltlighting.com

ORDERING INFORMATION LED

QZ: Up Light

FACTORY INSTALLED OPTIONS: Order 1 = 2 (optional) + 3 + 4

Step	Description	Code
1	FIXTURE	QZ
2	OPTIONAL ZD	ZD *(Refer to the Luxor page in the Lighting Control section)*
3	LAMP	1LED (50,000 avg. life hours)
4	FINISH	WG, FW, AL, BZ, DG, WI, VF, SB, FB

EXAMPLE: QZ-ZD-1LED-WI = QZ - ZD Option - 1LED Board - Weathered Iron Finish

FIELD INSTALLED OPTIONS: Order Individually

Mounts	Beam Angle Lenses	
Long Slot Spike (Included) *(2500158400000) 2.5" x 40"*	**LENS OPTIONS**	**ILED**
Super Slot Spike *(753000) 2" x 10"*	**Diffuser** *10° (unsaturated/most leaves)*	770100
Superi-Box *(SJ-XX**) 2.5" x 12"*	**Flood Lens** *30-50° (1 node)*	1LEDFLLENS
Post Mount *(PM-XX**) 2.5" x 13"*	**Wide Flood Lens** *56-58° (2 nodes)*	1LEDWFLLENS

EXAMPLE: 753000 = Super Slot Spike

POWDER COAT

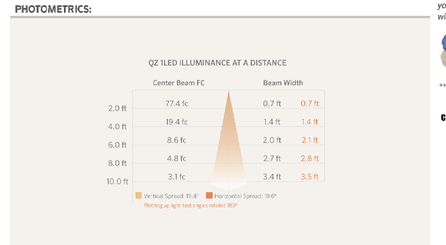
- WG = White Gloss
- FW = Flat White
- AL = Almond
- BZ = Bronze Metallic
- DG = Desert Granite
- WI = Weathered Iron
- VF = Verde Speckle
- SB = Sedona Brown
- FB = Flat Black

The QZ includes a 1 LED board, your choice of finish, 4 ft lead wire and a Super Slot Spike.

All QZ up lights come standard with amber, green, blue and frosted filters

** Denotes finish code

PHOTOMETRICS:



Beam angle is calculated using IUM-73 method by TSL Luminaires
*Beam angle is defined as twice times the vertical angle at which the intensity is 50% of the maximum.

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ORDERING INFORMATION LED

PM: Bollard

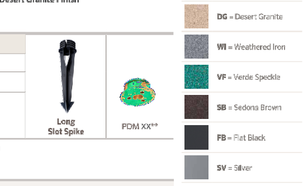
FACTORY INSTALLED OPTIONS: Order 1 = 2 (optional) + 3 + 4 (optional) + 5

Step	Description	Code
1	FIXTURE	PM
2	OPTIONAL ZD	ZD *(Refer to the Luxor page in the Lighting Control section)*
3	LAMP	1LED, 3LED, 6LED & 9LED (50,000 avg. life hours)
4	RISER HEIGHT OPTION	XT *(Extra Tall)*
5	FINISH	WG, FW, AL, BZ, DG, WI, VF, SB, FB, SV

EXAMPLE: PM-ZD-6LED-DG = PM - ZD Option - 6 LED Board - Desert Granite Finish

FIELD INSTALLED OPTIONS: Order Individually

Mounting Options
Long Slot Spike *(2500158400000) 2.5" x 10"* **Included**
POM *(Post/Madame Deck Mount, 3" x 1.75")*



EXAMPLE: POM-BZ = PM Deck Mount - Bronze Metallic Finish

POWDER COAT

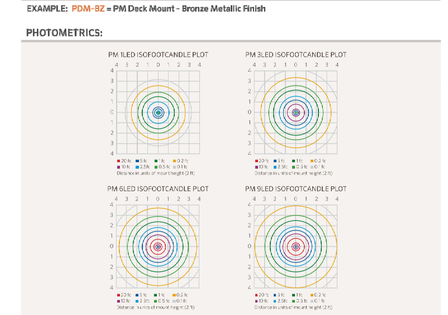
- WG = White Gloss
- FW = Flat White
- AL = Almond
- BZ = Bronze Metallic
- DG = Desert Granite
- WI = Weathered Iron
- VF = Verde Speckle
- SB = Sedona Brown
- FB = Flat Black
- SV = Silver

The PM includes a 4 ft. lead, long stat spike, and choice of LED board and powder coat finish.

All PM path lights come standard with amber, green, blue and frosted filters

** Denotes finish code

PHOTOMETRICS:



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PRODUCT SPECIFICATIONS VOLT

VOLT® Low Voltage Landscape Lighting Brass Bunker Step Lights

Lamp Options

Item Number	Description	Power Supply Requirement
G4-15-12v-827	VOLT® 15 watt equivalent LED bi-pin 2700K	2W
G4-20-12v-827	VOLT® 20 watt equivalent LED bi-pin 2700K	3W
G4-35-12v-827	VOLT® 35 watt equivalent LED bi-pin 2700K	4W
G4-15-12v-830	VOLT® 15 watt equivalent LED bi-pin 3000K	2W
G4-20-12v-830	VOLT® 20 watt equivalent LED bi-pin 3000K	3W
G4-35-12v-830	VOLT® 35 watt equivalent LED bi-pin 3000K	4W
8JC10-10W	10W BiPin Halogen Lamp	10W
8JC10-20W	20W BiPin Halogen Lamp	20W

Lamp Specs

Faceplate Option	15 watt Equivalent	20 watt Equivalent	35 Watt Equivalent
Lovered Faceplate	40 Lumens	60 Lumens	85 Lumens
Hooded Faceplate	25 Lumens	35 Lumens	50 Lumens
Open Faceplate	75 Lumens	110 Lumens	155 Lumens

Ordering Information Example: Order # 632-48

Product Family	Wire length
630 = Brass Bunker Louvered	48 = 48"
631 = Brass Bunker Hooded	25 = 25'
632 = Brass Bunker Open	

Specifications subject to change without notice.

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www.voltlighting.com ss-630_621_632-ver2.pdf

REVISIONS

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REGISTERED LANDSCAPE ARCHITECT CERTIFICATE NO. 35801 SARA N. JACOBY Date Signed 02.13.17 ARIZONA, U.S.A.
Expires 06/30/2018

PRYOR RESIDENCE
CONTACT: JAMI PRYOR
jamipryor@gmail.com, 816.674.6512
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PARADISE VALLEY, AZ 85253

LIGHTING

DO NOT SCALE

L-04

4 OF 4

DATE: 02.13.17