

TARGETTI

CHIODINO

Professional Pathway LED Bollard

Concept: Radial-emission LED bollard.

Housing: Tapered, anodized body and die-cast anodized head, both powder coated with ferrite finish.

Materials: Powder coated in ferrite finish anodized extruded aluminum.

Optic: Cusp reflector made of matt finish aluminum. Ultra flat, transparent, polycarbonate protection screen.

Mounting: Complete with AISI 316L stainless steel base and stainless steel vandal-proof screws (special wrench included). The fixture can be supplied with a special AISI 316L stainless steel surface installation plate powder coated with Ferrite Grey finish.

Installation: Pre-cabled with 10' Belden direct burial 18ga 2 Conductor Cable for Connection to remote power supply. Fixture is provided with 6ft IP68 connector cable, direct burial brass ingrade jbox (required, sold separately).

Driver: Remote Class 2, 24V Electronic Power Supply (required, sold separately).

Finish: Ferrite Grey

Wattage: 14W

Color Temperature: 3000°K

Voltage: 24V DC

Lumens: 1200Lm

Lumen Maintenance (L70): 50,000hrs

Calculation for LED fixtures are based on measurements that comply with IES LM-80.

CRI: 84

BUG: B1-U0-G0

Distribution: Type V with optional shutters for 90°, 180°, or 270° distribution

IK Rating: IK10

IP Rating: IP65

Certifications: cULus Class 2 Wet Listed E479873

Tested in accordance with LM-79-08

Warranty: 5 year limited warranty



Shown with 90°
Shutter Option



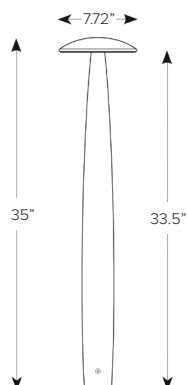
Shown with 180°
Shutter Option



Shown with 270°
Shutter Option

PRODUCT CODE	DRIVER	WATTAGE	COLOR TEMP	CRI	VOLTAGE	+	INSTALLATION	+	POWER SUPPLY
CHI — CHIODINO	RP — Remote Power	L1 — 14W	30 — 3000K	84 — 84 CRI	24 — 24VDC		Required (See Pg 2)		Required (See Pg 2)

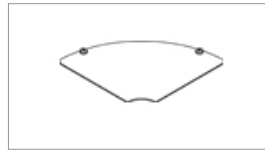
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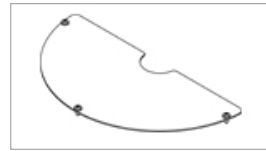
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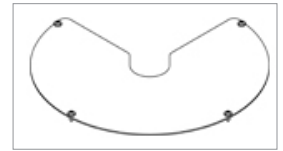
ACCESSORIES	
1E2970	90° shutter, emission 270°
1E2971	180° shutter, emission 180°
1E2972	270° shutter, emission 90°



1E2970 90° Shutter

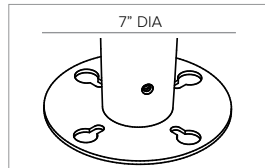


1E2971 180° Shutter

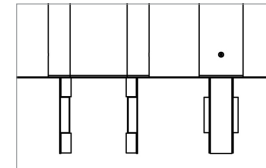


1E2972 270° Shutter

MOUNTING (REQUIRED) - CHOOSE 1	
1E2969Z01	Mounting Plate for installing in the ground. Powder coated ferrite finish 316L grade stainless steel. Compatible with 3/8" fixing rods.
CONSULT FACTORY	Concrete anchor for flush mounting with remote j-box.

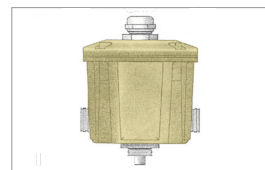


1E2969Z01 Mounting Plate



Ground Anchor

INSTALLATION (REQUIRED)	
1DU2530	Direct burial brass ingrade jbox (REQUIRED)
1E2495	Tool - Torx head TX30



1DU2530



1E2495

Power Supply (REQUIRED)	Type	Wattage	Input/Output Voltage	Dimmable	IP Rating	Output	Dimensions
DEL60PWM	ELECTRONIC PWM DRIVER STANDALONE, UL LISTED ENCLOSURE PROVIDED BY OTHERS	60W	120-277V / 24V	0-10V/PWM 10%	IP67	UR CLASS 2	5.9" X 2.09" X 1.38"
DEL90PWM	ELECTRONIC PWM DRIVER STANDALONE, UL LISTED ENCLOSURE PROVIDED BY OTHERS	90W	120-277V / 24V	0-10V/PWM 10%	IP67	UR CLASS 2	6.73" X 2.48" X 1.48"
DEDDxxx consult factory	ELECTRONIC 0-10V DRIVER STANDALONE, UL LISTED ENCLOSURE PROVIDED BY OTHERS	consult factory	120-277V / 24V	0-10V DIMMING 0.1%	N/A	UR CLASS 2	consult factory
DELV40124D	ELECTRONIC LOW VOLTAGE TRANSFORMER	40W	120-277V / 24V	PHASE (120V ONLY) /0-10V DIMMING 10%	IP66 / NEMA4 ENCLOSURE	UL CLASS 2	11" x 4" x 2.21" ¹
DELV60124D	ELECTRONIC LOW VOLTAGE TRANSFORMER	60W	120-277V / 24V	PHASE (120V ONLY) /0-10V DIMMING 10%	IP66 / NEMA4 ENCLOSURE	UL CLASS 2	11" x 4" x 2.21" ¹
DELV96124D	ELECTRONIC LOW VOLTAGE TRANSFORMER	96W	120-277V / 24V	PHASE (120V ONLY) /0-10V DIMMING 10%	IP67 / NEMA4 ENCLOSURE	UL CLASS 2	11" x 4" x 2.21" ¹
DELX601241CPWM	ELECTRONIC PWM DRIVER	60W	120-277V / 24V	0-10V/PWM 10%	IP67 / NEMA3R ENCLOSURE	UL CLASS 2	10" x 10" x 4" ¹
DELX901241CPWM	ELECTRONIC PWM DRIVER	90W	120-277V / 24V	0-10V/PWM 10%	IP67 / NEMA3R ENCLOSURE	UL CLASS 2	10" x 10" x 4" ¹
DELX1802242CPWM	ELECTRONIC PWM DRIVER	2X90W	120-277V / 24V	0-10V/PWM 10%	IP67 / NEMA3R ENCLOSURE	UL CLASS 2	12" x 12" x 4" ¹
DELX2703243CPWM	ELECTRONIC PWM DRIVER	3X90W	120-277V / 24V	0-10V/PWM 10%	IP67 / NEMA3R ENCLOSURE	UL CLASS 2	12" x 12" x 4" ¹

¹ Dimensions include enclosure with mounting bracket.

* Constant voltage drivers 50/60HZ, voltage regulated with short circuit protection. Operating temperature -40 C- 80° C

* Installation of power supply must be compliant to Class 2 installation standards. Refer to NEC and local building code requirements.

* Consult factory for additional driver options (ie: DMX, DALI, wattage, size, shape, Lutron, ELDO, or others).

MAX FIXTURES PER DRIVER

		Fixture Wattage						
		3W	4W	5W	6W	9W	10W	14W
Driver Wattage	40W	10	8	6	5	3	3	2
	60W	16	12	9	8	5	4	3
	96W	25	19	15	12	8	7	5
	90W	24	18	14	12	8	7	5
	2X90W	48	36	28	24	16	14	10
	3X90W	72	54	43	36	24	21	15
	100W	26	20	16	12	8	8	5
	2X100	53	40	32	26	17	16	11

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Photometrics

