

TYPE Y1

ORDERING INFORMATION

Sample Number: XTORA-N-VT-PC1

Finish	LED Module Color *	Mounting Color	Options **	Accessories *
XTORA-S Small Door, 120V	L-White (Standard)	—Carbon Bronze (Standard)	PC1-Fluorescent 208-277 V + 347-Volt	WST0100-White
XTORA-N Small Door, 208V	M-Hourstar Warm White, 3000K	WT-Burnt White	PC2-Fluorescent 208-277 V + 347-Volt	XTORA-3-LED-UVW (Warm White)
XTORA-L Large Door, 208V			PC3-Fluorescent 208-277 V + 347-Volt	XTORA-3-LED-UVW (Warm White)

- Notes:**
- 120V only, XTORA-L not available in 3000K.
 - Design Light Corporation's "Optical Design Light" Corporation website.
 - PC2 and PC3 are available in 208V and 277V models.
 - Accessories are factory-installed. PC1 and PC2 are available on XTORA.
 - See full wiring diagram.
 - Order PC1 for 120V models.
 - The 347V wiring is not available with the 120V option or with 300V. All models are made to order. Consult factory for lead time.
 - Order accessories separately.
 - Warranty for outdoor use requires that for use with Fluorescent LEDs.
 - Fluorescent LEDs are not available with the 120V option.
 - Fluorescent LEDs are not available with the 120V option.
 - Fluorescent LEDs are not available with the 120V option.

STOCK ORDERING INFORMATION

10W Series	20W Series	30W Series
XTORA-S = 10W, 8000K, Carbon Bronze	XTORA-N = 20W, 8000K, Carbon Bronze	XTORA-L = 30W, 8000K, Carbon Bronze
XTORA-N = 10W, 8000K, Burnt White	XTORA-S = 20W, 8000K, Carbon Bronze	XTORA-N = 30W, 8000K, Carbon Bronze
XTORA-S-PC1 = 10W, 8000K, 120V PC, Carbon Bronze	XTORA-N-PC1 = 20W, Burnt White	XTORA-L-PC1 = 30W, Burnt White
	XTORA-S-PC1 = 20W, 120V PC, Carbon Bronze	XTORA-N-PC1 = 30W, 120V PC, Carbon Bronze



5-DAY QUICK SHIP ORDERING INFORMATION

10W Series	20W Series	30W Series
XTORA-S-VT-PC1 = 10W, 8000K, Burnt White, 120V PC	XTORA-N-PC1 = 20W, 8000K, 208-277V PC, Carbon Bronze	XTORA-L-PC1 = 30W, 8000K, 208-277V PC, Carbon Bronze
XTORA-N-VT-PC1 = 10W, 8000K, Burnt White, 120V PC	XTORA-S-PC1 = 20W, 8000K, Burnt White, 120V PC	XTORA-N-PC1 = 30W, 8000K, Burnt White, 120V PC
XTORA-S-VT-PC1 = 10W, 8000K, Burnt White, 120V PC	XTORA-N-VT-PC1 = 20W, 8000K, Burnt White, 120V PC	XTORA-L-VT-PC1 = 30W, 8000K, Burnt White, 120V PC
XTORA-S-VT-PC1 = 10W, 8000K, Burnt White, 120V PC	XTORA-N-VT-PC1 = 20W, 8000K, Burnt White, 120V PC	XTORA-L-VT-PC1 = 30W, 8000K, Burnt White, 120V PC

LUMENS - CRI / CCT TABLE

LED Information	XTORA1	XTORA2	XTORA-N	XTORA	XTORA-L-N
Delivered Lumens (1000 hours)	710	1420	1580	2540	2970
Delivered Lumens (with Flood Footcandle)	700	1400	1560	2520	2950
Door Recessing (1000 hrs)	8000	8000	8000	8000	8000
Door Recessing (1000 hrs)	88	88	88	88	88

Notes: Specifications and dimensions subject to change without notice. Visit our web site at www.copierlighting.com

Customer First Center 1121 Highway 74 South Peachtree City, GA 30269 770-488-4800 FAX 770-488-4801

ADH11091 04 2011-08-22 16:58:23

TYPE Y2

ES - eSconce® | TYPE

1. LUMINAIRE	2. LAMP/BALLAST	3. COLOR	4. OPTIONS	5. FASCIA OPTIONS
--------------	-----------------	----------	------------	-------------------

- 1. LUMINAIRE**
LED (Driver Included, 120 thru 277 volt, Warm White (3000K), Neutral White (4000K), Bright White (5000K))
Uplight or down light (30 light emitting diode array, 37 watts)
 ESS-3-LED-WW (Warm White)
 ESS-3-LED-NW (Neutral White)
 ESS-3-LED-BW (Bright White)
Uplight and down light (Primary output 36 LEDs, 37 watt, Secondary output 18 LEDs (16 watt, 50% primary - 40% secondary light distribution))
 ESS-3-LED-WWW (Warm White)
 ESS-3-LED-NWW (Neutral White)
 ESS-3-LED-BWW (Bright White)
- 2. LAMP/BALLAST**
MEDIUM BASE, ED-17 lamp
 80MH 70MH 100MH
 160PSMH
5/2 base, T4 paramic lamp
 150PSMH
5/2 base, T4 paramic lamp
 150PSMH
HIGH PRESSURE SODIUM (120-208/240/277 volt ballast)
Medium base, ED-17 lamp
 50HPS 70HPS 100HPS
All ballasts are factory wired for 277 volts, unless specified. Lamps not included. Special LED option.
- 3. COLOR**
 HWT (White) CRT (Curtain)
 BLK (Black) MAL (Matte Aluminum)
 MTB (Matte Black) MDG (Medium Gray)
 DGN (Dark Green) ATG (Antique Green)
 DGY (Dark Grey) LDY (Light Grey)
 WRZ (Weathered Bronze) RAL/PREMIUM COLOR (Provide RAU)
 BRM (Matte Bronze) CUSTOM COLOR (Provide color chip for matching)
 VBL (Vibrant Blue)

- 4. OPTIONS**
 QHS (Remote controller and T-4 socket for quartz lamp. Configured to light following resumption of power until HID reaches full brightness. Lamp wattage not to exceed ballast wattage.)
 OL (Socket for T-4 mini-can lamp, and wired to a replaceable circuit. Lamp wattage not to exceed ballast wattage.)
 SCB (Surge conduit box, 1/2 NPT inlet on each side. Gasketed cover. Comes standard in white.)
 LDL (Lightly tinted glass lens to conceal the reflector and decrease visual brightness. Primary lens only.)
 BBU (Battery backup powers a compact fluorescent lamp for up to 30 minutes during a power failure. Output of the 36 watt lamp will be 40 lumens. Output of the 32 watt lamp will be 375 lumens. Output of the 42 watt lamp will be 750 lumens. Not available with HID or LED.)
 347 (120/240/247 volt ballast for HID lamp/ballast accept the 50 HPS which is 120/247 volt ballast. Not available with LED.)
 GFH (GFH filter holder to add color to the luminaire front lens. The holder can be field installed. Filter size is 5.5/2.8/2.0mm x 1.75/2.0mm. A template of the filter size and shape is provided. The filters are not applied or installed by AAL. Standard gel light temperature filters are available from Lee Filters (Burbank CA), RSC3 (Stanford CT) or others. Use high temperature filters for longer life.)
 PC12 (120 volt halogen type photometrically wattage.)
 PC27 (208-277 volt halogen type photometrically wattage.)
- 5. FASCIA OPTIONS**
LUMINOUS ACRYLIC FIBER
 LAQ (Edge to acrylic profile assembly fits over the front lens. Can be combined with the gel filter holder option (GFH) to add color to the edges of the acrylic fiber.)
SMALL CENTER PANEL (Painted the same color as the fixture)
 SMP (Perforated) SMA (4 square)
 SMB (Blank cover)
METAL FINISHES ON FULL PANEL FASCIA (The ballast may be located in a 4 square center panel. The panel may be located in a 4 square center panel. The panel may be located in a 4 square center panel.)
 FPP (Painted Finish)
 FPS (Brushed Stainless Steel)
 FPC (Natural Copper)
 FAP (Painted Finish)
 FAS (Brushed Stainless Steel)
 FAC (Natural Copper)

ARCHITECTURAL AREA LIGHTING
16555 East Gale Ave. | City of Industry | CA 91745
P 626.988.8886 | F 626.389.2695 | www.aal.net
Copyright © 2012 | REV 6.12

TYPE Y2

ES - eSconce® | TYPE

1. LUMINAIRE	2. LAMP/BALLAST	3. COLOR	4. OPTIONS	5. FASCIA OPTIONS
--------------	-----------------	----------	------------	-------------------

- 1. LUMINAIRE**
LED (Driver Included, 120 thru 277 volt, Warm White (3000K), Neutral White (4000K), Bright White (5000K))
Uplight or down light (30 light emitting diode array, 37 watts)
 ESS-3-LED-WW (Warm White)
 ESS-3-LED-NW (Neutral White)
 ESS-3-LED-BW (Bright White)
Uplight and down light (Primary output 36 LEDs, 37 watt, Secondary output 18 LEDs (16 watt, 50% primary - 40% secondary light distribution))
 ESS-3-LED-WWW (Warm White)
 ESS-3-LED-NWW (Neutral White)
 ESS-3-LED-BWW (Bright White)
- 2. LAMP/BALLAST**
MEDIUM BASE, ED-17 lamp
 80MH 70MH 100MH
 160PSMH
5/2 base, T4 paramic lamp
 150PSMH
5/2 base, T4 paramic lamp
 150PSMH
HIGH PRESSURE SODIUM (120-208/240/277 volt ballast)
Medium base, ED-17 lamp
 50HPS 70HPS 100HPS
All ballasts are factory wired for 277 volts, unless specified. Lamps not included. Special LED option.
- 3. COLOR**
 HWT (White) CRT (Curtain)
 BLK (Black) MAL (Matte Aluminum)
 MTB (Matte Black) MDG (Medium Gray)
 DGN (Dark Green) ATG (Antique Green)
 DGY (Dark Grey) LDY (Light Grey)
 WRZ (Weathered Bronze) RAL/PREMIUM COLOR (Provide RAU)
 BRM (Matte Bronze) CUSTOM COLOR (Provide color chip for matching)
 VBL (Vibrant Blue)

- 4. OPTIONS**
 QHS (Remote controller and T-4 socket for quartz lamp. Configured to light following resumption of power until HID reaches full brightness. Lamp wattage not to exceed ballast wattage.)
 OL (Socket for T-4 mini-can lamp, and wired to a replaceable circuit. Lamp wattage not to exceed ballast wattage.)
 SCB (Surge conduit box, 1/2 NPT inlet on each side. Gasketed cover. Comes standard in white.)
 LDL (Lightly tinted glass lens to conceal the reflector and decrease visual brightness. Primary lens only.)
 BBU (Battery backup powers a compact fluorescent lamp for up to 30 minutes during a power failure. Output of the 36 watt lamp will be 40 lumens. Output of the 32 watt lamp will be 375 lumens. Output of the 42 watt lamp will be 750 lumens. Not available with HID or LED.)
 347 (120/240/247 volt ballast for HID lamp/ballast accept the 50 HPS which is 120/247 volt ballast. Not available with LED.)
 GFH (GFH filter holder to add color to the luminaire front lens. The holder can be field installed. Filter size is 5.5/2.8/2.0mm x 1.75/2.0mm. A template of the filter size and shape is provided. The filters are not applied or installed by AAL. Standard gel light temperature filters are available from Lee Filters (Burbank CA), RSC3 (Stanford CT) or others. Use high temperature filters for longer life.)
 PC12 (120 volt halogen type photometrically wattage.)
 PC27 (208-277 volt halogen type photometrically wattage.)
- 5. FASCIA OPTIONS**
LUMINOUS ACRYLIC FIBER
 LAQ (Edge to acrylic profile assembly fits over the front lens. Can be combined with the gel filter holder option (GFH) to add color to the edges of the acrylic fiber.)
SMALL CENTER PANEL (Painted the same color as the fixture)
 SMP (Perforated) SMA (4 square)
 SMB (Blank cover)
METAL FINISHES ON FULL PANEL FASCIA (The ballast may be located in a 4 square center panel. The panel may be located in a 4 square center panel. The panel may be located in a 4 square center panel.)
 FPP (Painted Finish)
 FPS (Brushed Stainless Steel)
 FPC (Natural Copper)
 FAP (Painted Finish)
 FAS (Brushed Stainless Steel)
 FAC (Natural Copper)

ARCHITECTURAL AREA LIGHTING
16555 East Gale Ave. | City of Industry | CA 91745
P 626.988.8886 | F 626.389.2695 | www.aal.net
Copyright © 2012 | REV 6.12



CREATIVE DESIGNS
IN LIGHTING
1900 E. Indian School Road
Phoenix, Arizona 85016
602.248.7822
design@cdiltg.com
www.cdiltg.com

1978 37 2015
years of architectural
lighting design

ENTRANCE AND GUARD HOUSE
MOUNTAIN SHADOWS EAST, PARADISE VALLEY, AZ

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	2015.02.23	CITY COMMENTS	ZJH
2	2015.08.20	PV COMMENTS	ZJH
3			
4			
5			
6			

DATE
1.22.15
SCALE
N.A.
PROJECT NUMBER
103061-15
DRAWN BY
ZJH
CHECKED BY
NH

SHEET NAME
**EXTERIOR
CUT SHEETS**

SHEET NUMBER
AL5

This drawing is an instrument of service and the property of Creative Designs in Lighting and shall remain their property. The use of this drawing shall be restricted to the original site for which it was prepared and publication thereof is expressly limited to such use. Reuse, reproduction or publication in whole or in part is prohibited without their written consent.