prescolite

LBRP-RD
LITEBOX PRO ROUND DOWNLIGHT

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

LITEBOX pro

FEATURES
- 4", 6" and 8" apertures
- Spun aluminum anodized or white trim, 55° cutoff
- Switchable Lumen, CCT, and Adjustable Beam Angle
- New construction housing accessories available
- Universal voltage with 0–10V Dim to Off

Intertek · WET LOCATION · AT Air Tight · SWITCHABLE LUMEN · SWITCHABLE CCT · SWITCHABLE BEAM

SERVICE PROGRAMS
tradeSELECT

SPECIFICATIONS
CONSTRUCTION
- Canless New Construction or Remodel, Non-IC
- Integral wiring compartment (standard) can eliminate the need for an additional J-Box
- Retention tether provided to secure to building structure if needed
- Fixture modules can be used with interchangeable trims in 3 apertures

OPTICS
- High quality spun aluminum reflector with 55° source cutoff provides balance of optical performance and visual comfort
- Diffuse anodized cone with white or matching flange or white cone and flange trims available
- Optical assembly standard with dial-in beam angle from 55°–75° with indicators
- Optimized for general illumination applications with up to 1.0 spacing criterion typical
- Polycarbonate lensed optic, suitable for wet location, covered ceiling applications

ELECTRICAL
- 90 CRI LED array with 3 SDCM color consistency
- Maintains 70% of lumen output at >54,000 hours of operation (L70 at >54,000hr TM-21)
- Switchable Lumen settings: SL (700/1050/1400 lm); ML (1900/2300/2700 lm); HL (4000/4500/5500 lm)
- Operating Temperature Range: -20° C to 25° C (standard models) 0° C to 25° C (-EMR models with LDEMBBKIT)

ELECTRICAL (CONTINUED)
- Integral universal voltage (120–277V) driver, 50/60Hz 0–10V Dim to Off
- Meets Class A (<24dba) noise rating
- FCC CFR 47 Part 15 Class B
- ≥ 0.9 Power Factor, <20% THD
- Optional 90-minute Emergency Battery Backup kit accessory with remote test switch
- 120–347V driver available. See ordering guide for compatible options
- For more details and recommended dimmer list, see Dimming Compatibility Information on currentlighting.com/prescolite

INSTALLATION
- Robust trim mounting springs hold fixture firmly against ceiling surface
- Accommodates ceiling thicknesses up to 2"
- Fixture installs below the ceiling without a housing
- Optional new construction mounting pans with bar hangers available
- Switchable CCT: Field select one of five CCTs at installation with an integral switch on back of fixture module. (SL and ML only)
- Switchable Lumen: Field select one lumen output at installation with an integral switch on back of fixture module
- Optional Switch Lock Accessory kit available to field preset lumen output.
- Switchable Beam: Field adjust beam angle using optical dial and indicator on module

CERTIFICATIONS
- cETLus listed to UL1598
- Certified Air Tight per ASTM E283
- Suitable for wet locations, covered ceilings
- EMR: Certified under UL 924 standard for emergency lighting and power equipment
- Emergency battery pack is California Energy Commission (CEC) Title 20 Compliant

WARRANTY
- 5 year warranty

KEY DATA	
Lumen Range	785–5876
Wattage Range	9.3–56.9
Efficacy Range (LPW)	82–103
Lumen Maintenance	L70 >54,000
Input Current (mA)	78–474

Based on Diffuse Anodized 3000K, 90 CRI

© 2024 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

prescolite

LBRP-RD
LITEBOX PRO ROUND DOWNLIGHT

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

ORDERING GUIDE
tradeSELECT

Example: LBRP-M-LSSLCS9-WD / LBRP-4RD-T-D

CATALOG #

FIXTURE MODULE

Model/Type	Lumen Output	CCT/CRI	Voltage	Options	Distribution
LBRP-M-LS	SL 700/**1050**/1400 lumens; ML 1900/**2300**/2700 lumens	CS9 Switchable CCT (2700/3000/**3500**/4000/5000K), 90 CRI 2	*Standard with 120–277V, 0–10V Dim to Off*	*Standard without EMR capability*	WD 55–75° (1.0–1.06 SC)
	HL 4000/**4500**/5500 lumens 1,2	27K9 2700K, 90 CRI; 30K9 3000K, 90 CRI; 35K9 3500K, 90 CRI; 40K9 4000K, 90 CRI; 50K9 5000K, 90 CRI	34 120–347V, 0–10V Dimming to 5% 3	EMR Emergency Battery Backup Ready 3,4	

*Switchable Lumen and CCT settings in **BOLD** indicate the default setting*

TRIM (ORDER SEPARATELY)

Model	Aperture/Shape/Function	Trim	Reflector Finish/Color
LBRP LiteBox Pro Trim	4RD 4" Round Downlight; 6RD 6" Round Downlight; 8RD 8" Round Downlight	T Trim	D Diffuse Clear Anodized; WC White Cone and Flange; DWT Diffuse Clear Anodized with White Flange

Accessories (Order separately)
- ☐ FRAME4R-HB — 4" Round new construction housing
- ☐ FRAME6R-HB — 6" Round new construction housing
- ☐ FRAME8-HB — 8" Round & square combination new construction housing 5
- ☐ J-BOX — New construction housing compatible junction box 6
- ☐ LDEMBBKIT — Emergency Battery (CEC T20 compliant) Kit., remote test switch 3,4
- ☐ LBRP-LLOCK 16PK — Accessory, Lumen Switch Lock, 16 Pack

Notes:
1. HL Compatible with 6RD or 8RD only.
2. CS9 not available with HL.
3. 347V option dims to 5% and is not compatible with emergency battery kit.
4. EMR Ready module option must be ordered with LDEMBBKIT.
5. Housing comes ready for round trims as shown.
6. Junction box is not required but available as needed to meet local electrical codes.

© 2024 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

FIXTURE 'D1'

prescolite

LTC-3RDW
LITEISTRY 3" ROUND CYLINDER

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

LITEISTRY

FEATURES
- 3" architectural LED downlight and wall wash cylinder delivering 600 up to 2000 lm
- Five beam distributions from 0.3 to 1.1 Spacing Criteria
- Quiet reflector appearance with 50° optical cutoff
- 2700K–5000K, 80+ and 90+ CRI options
- Available in Surface, Wall, Pendant, or Cord Mount configurations
- Versatile canopy options for recessed and surface-mounted J-box applications
- Variety of dimming protocol options including 0–10V, DALI, DMX, and Lutron EcoSystem

WET LOCATION (Select Models) · CSA US · BAA (BAA Option) · TAA (TAA Option)

Typical Dimensions and Weights			
Lumen Package	"A" Diameter Inches (mm)	"B" Height Inches (mm)	Weight lbs (kg)
06–20L	4 (102)	7 (178)	7.5 (3.4)

See DIMENSIONS section for complete details

CONTROLS TECHNOLOGY
NX WIRELESS · NX WIRED

SPECIFICATIONS
CONSTRUCTION
- Seamless heavy gauge aluminum cylinder body with a clean appearance
- Available in Surface (S), Wall (W), Pendant (P), or Cord (CM) mounting types
- Canopy options include Conduit Canopy (CC), Power Canopy (PC), Power Conduit Canopy (PCC), or Recessed Mount Driver (RMD), (See Dimensions section for details)
- For S, P, or CM mounting with PCC canopy options, use 4" octagonal junction box (by others)
- Wall Mount: Die cast aluminum mounting arm allows direct mounting to standard 4" octagonal or square junction box
- Pendant Mount canopy options allow sloped ceiling up to 35° (5° for RMD)
- Select from 4 standard architectural painted finishes, Brushed Aluminum, or specified custom color

OPTICS
- Visually pleasing 50° cutoff to source and source image
- The light distribution is free of distracting bright spots or pixelation and the perimeter has a smooth transition
- Optical grade silicone lens integral to light engine
- High purity spun aluminum reflector, self flanged
- Large selection of anodized finishes and colors
- Painted cones and flange options available

ELECTRICAL
- Chip-on-board LED with 2 SDCM
- Multiple CCTs, 80+ or 90+ CRI
- Long LED life: L90 at >55,000 (TM-21)

ELECTRICAL (CONTINUED)
- Universal voltage 120V–277V driver, 347V optional
- UL Class 2, inherent short circuit and overload protection
- Flicker free 0–10V dimming with 1% or <1% performance
- DALI, DMX, and Lutron EcoSystem options
- NX Lighting Controls provides options for standalone and networked functionality with wired or wireless connectivity for NX system deployments
- Lutron Athena control options also available

INSTALLATION
- Light Engine/Trim assembly is mechanically secured and includes a retention cable for ease of installation
- A quick connect is provided for easy maintenance or upgrade
- Recessed Mount Driver (RMD) is accessible from above or below ceiling; assembly mounts with ¼-20 threaded rod (by others) and requires 6" plenum clearance
- Conduit Canopy options (CC or PCC) allow field selectable conduit entry (up to 4@ 90°) (See Dimensions section)
- Conduit Canopy utilizes a patent pending mounting yoke to secure cylinder to the ceiling surface
- Cord can be cut in the field to custom length
- Standard and Custom Pendant lengths available (specify when ordering)

CERTIFICATIONS
- cCSAus certified to UL 1598
- Wall Mount (except CC and PCC): Suitable for wet locations
- Pendant Mount (except PCC): Suitable for wet locations under covered ceiling
- Surface, Cord Mount, all CC and PCC, and all Wall Wash: Suitable for damp locations
- For BAA Option: This product meets federal procurement law requirements under the Buy American Act (FAR 52.225 9). See Buy America(n) Solutions
- For TAA Option: Product configurations meet federal procurement law requirements under the Trade Agreements Act (FAR 52.225-11). See Buy America(n) Solutions

WARRANTY
- 5 year warranty

KEY DATA	
Lumen Range	600–2000
Wattage Range	8–25
Efficacy Range (LPW)	80–86*
Reported Life (Hours)	L90 / >55,000
Input Current (mA)	67–208 (120V)

*Based on Specular, 35K, 80 CRI

© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

prescolite

LTC-3RDW
LITEISTRY 3" ROUND CYLINDER

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

ORDERING GUIDE
Example: LTC–3RD–CM15WHPCC–15L35K9WD–DM1–SS–WH

CATALOG #

LTC-3RD

Aperture/Shape/Function	Cylinder Mounting	Canopy Option	Lumen Output	CCT	CRI
LTC-3RD 3" Round Downlight Cylinder; LTC-3RDS 3" Round Shallow Downlight Cylinder 7; LTC-3RW 3" Round Wall Wash Cylinder; LTC-3RWS 3" Round Shallow Wall Wash Cylinder 7	S Surface; W Wall; P Pendant (Standard) Nominal 18" length from cylinder top to ceiling 10; P_ Pendant (Custom) Specify length from cylinder top to ceiling in 1 inch increments from 15 to 60 10; Cord 5: CM 6ft Clear Cord; CMBL 6ft Black Cord; CMWH 6ft White Cord; CM15 15ft Clear Cord; CM15BL 15ft Black Cord; CM15WH 15ft White Cord	*Refer to chart on Page 3 for available canopy options based on driver/controls selection*; *Standard Canopy 3,9*; CC Conduit Canopy 3,9; PC Power Canopy 3,9; PCC Power Conduit Canopy 3,9; RMD Recessed Mount Driver 3,9	06L 600 Lumens 3; 10L 1000 Lumens 3; 15L 1500 Lumens 3; 20L 2000 Lumens 3	27K 2700K; 30K 3000K; 35K 3500K; 40K 4000K; 50K 5000K 1	8 80+ CRI; 9 90+ CRI

Distribution	Driver Options	Control Options	Voltage	Reflector Finish	Reflector Color
VNR Very Narrow (0.3 SC/20°) 8; NR Narrow (0.4 SC/29°); MD Medium (0.7 SC/53°); WD Wide (1.0 SC/59°); XW Extra Wide (1.1 SC/66°); WW Wall Wash	DM1 0–10V Dimming to 1% 3; DM01 0–10V Dimming to <1% 3; DMX DMX with RDM dimming to <0.1% 3; DALI DALI Dimming to 1% 3; EDM Lutron Hi-Lume EcoSystem Dimming to 1% 3; DM00 Lutron Athena compatible driver option 3,12	NX Lighting Controls — Networked Wireless: NXW NX Networked Wireless Radio Module NXRM2 and Bluetooth® Programming, without Sensor 2,3; Networked Wired: NXE NX Wired Dual RJ45 SmartPORTS, without Sensor 2,3; Other Lighting Controls — Networked Wireless: AWNR Lutron Athena Enabled 3,12	*Standard 120–277V*; 34 347V 3,6	*Finish not applicable with painted reflectors (WC or BC)*; S Specular; SS Semi-Specular; MFC American Matte™; VS Softglow®; VSS SoftSheen™	*Standard Semi-Spec*; LW Light Wheat; PW Pewter; WC Painted Matte White Cone and Flange; BC Painted Matte Black Cone and Flange

Flange Color Options	Exterior Cylinder Color	Options
Standard matches reflector color; WT Matte White Flange 4; BT Matte Black Flange 4	BA Brushed Aluminum 11; BZ Bronze; BL Matte Black; WH Matte White; SVR Silver; CC_ Custom Color (Specify RAL#, Example: CCRAL1073); TCC_ True Custom Color (Specify description, Example: TCC BABY BLUE, Paint chip must be provided to match)	BAA Buy American Act (FAR 52.225-9) Compliant 13; TAA Trade Agreements Act (FAR 52.225-11) Compliant 13

Notes:
1. 5000K available in 80+ CRI only.
2. NX requires DM1 driver option.
3. For lumen outputs/configurations available, see chart on page 3.
4. WT not needed for WC, BT not needed for BC.
5. Cord can be cut in the field to custom length.
6. 347V requires DM1 driver; not available with Controls.
7. Available in Wall Mount only.
8. VNR available up to 15L.
9. See Dimensions section for canopy configuration details.
10. Stem length varies by canopy configuration. See Dimensions section for details.
11. Canopy and metal accent color for Brushed Aluminum is Black.
12. DM00 must be selected with AWNR Lutron Athena controls option.
13. For BAA and TAA options, please consult factory for lead times.

© 2025 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

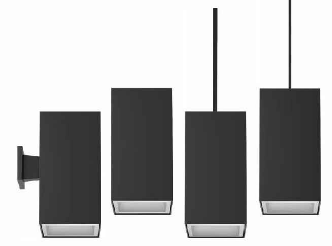
FIXTURE 'D2'

prescolite

LTC-6SQD
LITEISTRY 6" SQUARE CYLINDER

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

LITEISTRY



FEATURES
- 6" architectural LED downlight cylinder delivering 600 7000 lm
- Five beam distributions from 0.4 to 1.2 Spacing Criteria
- Quiet reflector appearance with 50° optical cutoff
- 2700K–5000K, 80+ and 90+ CRI options
- Available in Surface, Wall, Pendant, or Cord Mount configurations
- Versatile canopy options for recessed and surface-mounted J-box applications
- Variety of dimming protocol options including 0–10V, DALI, DMX, and Lutron EcoSystem

WET LOCATION (Select Models) · CSA US · BAA (BAA Option) · TAA (TAA Option)

CONTROL TECHNOLOGY
NX WIRELESS · NX WIRED

Typical Dimensions and Weights			
Lumen Package	"A" Width Inches (mm)	"B" Height Inches (mm)	Weight lbs (kg)
06L–15L	7.53 (190)	14 (356)	22.8 (10.4)
20L–30L	7.53 (190)	14 (356)	23.2 (10.5)
35L–45L	7.53 (190)	14 (356)	23.8 (10.8)
50L–70L	7.53 (190)	14 (356)	25.5 (11.6)

See DIMENSIONS section for complete details

SPECIFICATIONS
CONSTRUCTION
- Seamless heavy gauge aluminum cylinder body with a clean appearance
- Available in Surface (S), Wall (W), Pendant (P), or Cable/Cord (CM) mounting types
- Canopy options include Conduit Canopy (CC), Power Canopy (PC), Power Conduit Canopy (PCC), or Recessed Mount Driver (RMD), (See Dimensions section for details)
- For S or CM with CC or PCC options, and P with standard, CC or PCC options, use 4" octagonal junction box (by others)
- All Wall Mount: Die cast aluminum mounting arm allows direct mounting to standard 4" octagonal or square junction box
- Pendant mount with standard canopy allows sloped ceiling up to 45°, and P with CC or PC or PCC allows sloped ceiling up to 35° (5° for RMD)
- Select from 4 standard architectural painted finishes, Brushed Aluminum, or specified custom color

OPTICS
- Visually pleasing 50° cutoff to source and source image
- The light distribution is free of distracting bright spots or pixelation and the perimeter has a smooth transition
- Optical grade silicone lens integral to light engine
- High purity four panel aluminum reflector, self-flanged
- Large selection of anodized finishes and colors
- Painted cones and flange options available

ELECTRICAL
- Chip on board (COB) with 2 SDCM
- Multiple CCTs, 80+ or 90+ CRI
- Long LED life: L90 at >55,000 (TM-21)
- Universal voltage 120V-277V driver, 347V optional
- UL Class 2, inherent short circuit and overload protection
- Flicker free 0–10V dimming with 1% or <1% performance
- DALI, DMX, and Lutron EcoSystem options
- NX Lighting Controls provides options for standalone and networked functionality with wired or wireless connectivity for NX system deployments
- Lutron Athena control options also available.

INSTALLATION
- Light Engine/Trim assembly is mechanically secured with torsion springs for ease of installation
- A quick connect is provided for easy maintenance or upgrade
- Recessed Mount Driver (RMD) is accessible from above or below ceiling; assembly mounts with ¼-20 threaded rod (by others) and requires 6" plenum clearance
- Conduit Canopy options (CC or PCC) allow field selectable conduit entry (up to 4@ 90°) (See Dimensions section)
- Conduit Canopies utilize a patent pending mounting yoke to secure cylinder to the ceiling surface
- Cord can be cut in the field to custom length
- Standard and Custom Pendant lengths available (specify when ordering)

CERTIFICATIONS
- cCSAus certified to UL 1598
- Cylinder configurations suitable for either damp or wet locations. (See ADDITIONAL INFORMATION section for details.)
- EM: Certified under UL924 standard for emergency lighting and power equipment
- LM: Emergency battery packs are California Energy Commission (CEC) Title 20 Compliant
- For BAA Option: This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9). See Buy America(n) Solutions
- For TAA Option: Product configurations meet federal procurement law requirements under the Trade Agreements Act (FAR 52.225-11). See Buy America(n) Solutions

WARRANTY
- 5 year warranty

KEY DATA	
Lumen Range	600–7000
Wattage Range	8–72
Efficacy Range (LPW)	87–99*
Reported Life (Hours)	L90 / >55,000
Input Current Range (mA)	67–600 (120V)

*Based on Specular, 35K, 80 CRI

© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

prescolite

LTC-6SQD
LITEISTRY 6" SQUARE CYLINDER

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

ORDERING GUIDE
Example: LTC-6SQD-CM15WHPCC-DM1-SS-WH

CATALOG #

LTC-6SQD

Aperture/Shape/Function	Cylinder Mounting	Canopy Option	Lumen Output	CCT	CRI
LTC-6SQD 6" Square Downlight Cylinder	S Surface; W Wall; P Pendant (Standard) Nominal 18" length from cylinder top to ceiling 10; P_ Pendant (Custom) Specify length from cylinder top to ceiling in 1 inch increments from 15 to 60" 10; Cord 5, 18: CM 6ft Clear Cord; CMBL 6ft Black Cord; CMWH 6ft White Cord; CM15 15ft Clear Cord; CM15BL 15ft Black Cord; CM15WH 15ft White Cord	*Refer to chart on Page 3 for available canopy options based on driver/controls selection*; *Standard Canopy 3,9*; CC Conduit Canopy 3,9; PC Power Canopy 3,9; PCC Power Conduit Canopy 3,9; RMD Recessed Mount Driver 3,9	06L 600 Lumens 3; 10L 1000 Lumens 3; 15L 1500 Lumens 3; 20L 2000 Lumens 3; 25L 2500 Lumens 3; 30L 3000 Lumens 3; 35L 3500 Lumens 3; 40L 4000 Lumens 3; 45L 4500 Lumens 3; 50L 5000 Lumens 3,8; 55L 5500 Lumens 3,8; 60L 6000 Lumens 3,8; 70L 7000 Lumens 3,8	27K 2700K; 30K 3000K; 35K 3500K; 40K 4000K; 50K 5000K 1	8 80+ CRI; 9 90+ CRI

Distribution	Driver Options	Control Options	Voltage	Options	Reflector Finish	Reflector Color
VNR Very Narrow (0.4 SC/25°); NR Narrow (0.6 SC/36°); MD Medium (0.7 SC/43°); WD Wide (1.0 SC/65°); XW Extra Wide (1.2 SC/69°)	DM1 0–10V Dimming to 1% 3; DM01 0–10V Dimming to <1% 3; DMX DMX with RDM dimming to <0.1% 3; DALI DALI Dimming to 1% 3; EDM Lutron Hi-Lume EcoSystem Dimming to 1% 3; DM00 Lutron Athena compatible driver option 3,15	NX Lighting Controls — Networked Wireless: NXW NX Networked Wireless Radio Module NXRM2 and Bluetooth® Programming, without Sensor 2,3; Networked Wired: NXE NX Wired Dual RJ45 SmartPORTS, without Sensor 2,3; Other Lighting Controls — Networked Wireless: AWNR Lutron Athena Enabled 3,7,14	*Standard 120–277V*; 34 347V 3,6	EM 6W Emergency Battery Pack (CEC Title 20 Compliant) with integral test switch and indicator light, self-diagnostic feature 3,12,13; EMC Emergency Battery Pack (CEC Title 20 Compliant) with canopy mounted test switch assembly, self-diagnostic feature 3,12,14	*Finish not applicable with painted reflectors (WC or BC)*; S Specular; SS Semi-Specular; VS Softglow®	*Standard Semi-Spec*; LW Light Wheat 17; PW Pewter 17; WC Painted Matte White Cone and Flange; BC Painted Matte Black Cone and Flange

Flange Color Options	Exterior Cylinder Color	Options
Standard matches reflector color; WT Matte White Flange 4; BT Matte Black Flange 4	BA Brushed Aluminum 11; BZ Bronze; BL Matte Black; WH Matte White; SVR Silver; CC_ Custom Color (Specify RAL#, Example: CCRAL1073); TCC_ True Custom Color (Specify description, Example: TCC BABY BLUE, Paint chip must be provided to match)	BAA Buy American Act (FAR 52.225-9) Compliant 16; TAA Trade Agreements Act (FAR 52.225-11) Compliant 16

Notes:
1. 5000K available in 80+ CRI only.
2. NX requires DM1 driver option.
3. For lumen outputs/configurations available, see chart on page 3.
4. WT not needed for WC, BT not needed for BC.
5. Cord can be cut in the field to custom length.
6. 347V requires DM1 driver, not available with Controls or EM.
7. Standard S, P, CM with DMX or controls options require RMD (PC or PCC highly recommended), see Dimensions section for details.
8. 50L - 70L require vented cylinder, Not available with WW
9. See Dimensions section for canopy configuration details.
10. Stem length varies by canopy configuration. See Dimensions section for details.
11. Canopy color for Brushed Aluminum is Black.
12. EM or EMC for use with DM1 driver option only. Not available with controls.
13. EM or EMC not available with WW.
14. EMC available only with PC & PCC canopy option.
15. DM00 must be selected with AWNR Lutron Athena controls option.
16. For BAA and TAA options, please consult factory for lead times.
17. Only available in SS Semi-Specular reflector finish.
18. Direct Cord Mount up to 30L; above 30L and EM will be Cable and Cord Mount.

© 2025 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

FIXTURE 'W1'

BEACON
design . performance . technology

GEOPAK Series 2
SIZE 2 - TRP2/QSP2/RDI2

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

FEATURES
- Mid sized architectural wallpacks in three stylish shapes
- Capable of replacing up to 400w HID luminaires
- Type 2, 3, 4F and 4W distributions for a wide variety of applications
- Integral battery backup options
- Control capabilities offer additional energy savings options
- Zero uplight distributions

CSA US · BAA · CEC T20 COMPLIANT

SPECIFICATIONS
CONSTRUCTION
- Die-cast aluminum housing and door
- Seven powder coat standard finishes, plus custom color options
- Meets ASTM B117 with 1,000 hours of salt spray exposure

OPTICS
- LEDs deliver up to 15,000 lumens
- Up to 155 lumens per watt (LPW)
- Different lenses offer a variety of distribution patterns - Type 2, 3, 4F & 4W
- CCT: 3000K, 4000K, and 5000K
- CRI: 70 and 80

INSTALLATION
- Quick-mount adapter with gasket seal provides easy installation to wall or to recessed junction box (4" square junction box). Fixture attaches by two Allen-head hidden fasteners for tamper resistance
- Back box accessory available for surface conduit application

ELECTRICAL
- Optional Dual Drivers & Dual Power Feed
- 120-277, 347 and 480 voltage, 50/60Hz
- Power factor > 90%
- THD (Total Harmonic Distortion) <20%

ELECTRICAL (CONTINUED)
- Ambient operating temperature -40°C to 40°C
- Optional: 20kA surge protection device (series); Automatically takes fixture off-line when device is consumed
- Integral Battery Backup provides emergency lighting with 13W of power for the required 90 minutes for path of egress
- Independent dedicated driver and LED array for battery/emergency mode operation

CONTROLS
- Drivers are 0-10V dimming standard
- Universal button photocontrol for dusk to dawn energy savings
- Photocell and occupancy sensor options available for complete on/off and dimming control
- Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options can not be included in one same fixture.

CERTIFICATIONS
- IP65 rated housing
- Zero uplight (U0), dark sky, neighbor friendly
- Drivers IP66 and RoHS compliant
- This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9) and Trade Agreements Act (FAR 52.225-11). See Buy American Solutions.

WARRANTY
- 5 year limited warranty

KEY DATA	
Lumen Range	3,600–15,000
Wattage Range	24–126
Efficacy Range (LPW)	95–154
Weights lbs. (kg)	16–18 (7.3–8.2)

© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

BEACON
design . performance . technology

GEOPAK Series 2
SIZE 2 - TRP2/QSP2/RDI2

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

ORDERING GUIDE
Example: TRP2–36L-25–3K7–2–UNV–DBT

CATALOG #

ORDERING INFORMATION

Series	# LEDs - Wattage	CCT/CRI	Distribution	Voltage
TRP2 Trapezoid; RDI2 Radius; QSP2 Quartersphere	36L-25 4,200 Lumens (Strike); 36L-39 5,700 Lumens (Strike); 36L-55 7,700 Lumens (Strike); 36L-85 10,300 Lumens (Strike); 36L-105 12,300 Lumens (Strike); 36L-120 13,100 Lumens (Strike); 160L-25 3,600 Lumens (Micro Strike); 160L-35 5,500 Lumens (Micro Strike); 160L-50 7,700 Lumens (Micro Strike); 160L-75 9,700 Lumens (Micro Strike); 160L-100 12,000 Lumens (Micro Strike); 160L-115 14,600 Lumens (Micro Strike)	27K8 2700K, 70 CRI; 3K7 3000K, 70 CRI; 3K8 3000K, 80 CRI; 4K7 4000K, 70 CRI; 4K8 4000K, 80 CRI; 5K7 5000K, 70 CRI; 5K8 5000K, 80 CRI	2 TYPE 2; 3 TYPE 3; 4W TYPE 4W; 4F TYPE 4 Forward	UNV 120-277V; 120 120V; 208 208V; 240 240V; 277 277V; 347 347V; 480 480V

Color	Control Options	Options
BLT Black Matte Textured; BLS Black Gloss Smooth; DBT Dark Bronze Matte Textured; DBS Dark Bronze Gloss Smooth; GTT Graphite Matte Textured; LGS Light Grey Gloss Smooth; PSS Platinum Silver Smooth; WHT White Matte Textured; WHS White Gloss Smooth; VGT Verde Green Textured; Color Option: CC Custom Color	PC Button Photocontrol; NXW NX Networked Wireless Radio Module NXRM2 and Bluetooth® Programming without sensor; NXWS NX Networked Wireless Enabled Integral NXSMP2-OMNI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth® Programming; BTSO-12F Bluetooth® Programmable, BTSMP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens; CD Customer Dimming; Mount Height: -12F Up to 12ft mount height	SF 1 Single fuse & fuse holder; DF 1 Double fuse & fuse holder; E 2,3,4 Battery pack (0°C); EH 2,3,4 Battery pack (-20°C) with heater; 2DR 5 Dual Drivers; 2PF 2,5 Dual power feeds; SP Surge Protector

Notes:
1. Must specify voltage
2. Battery option not compatible with 2 power feeds
3. E and EH options available for 160L-25, 160L-35, 160L-50, 36L-25, 36L-39, and 36L-55
4. E and EH available for UNV, 120, 208, 240, 277V
5. Option only available with 36L-85, 36L-105, 36L-120, 160L-75, 160L-100, and 160L-115.

ACCESSORIES (ORDERED SEPARATELY)

	Catalog Number	Description
☐	WP-BB-DBT	Backbox with four 1/2" threaded conduit holes painted Dark Bronze Texture

© 2025 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

FIXTURE 'W2'

VALLEY ARCHITECTURE, INC.
1248 N. HILLCREST
MESA, AZ
602.334.9766
RON@VALLEYARCH.COM

© COPYRIGHT 2023 VALLEY ARCHITECTURE, INC.

IN ORDER TO USE THESE DRAWINGS, GENERAL CONTRACTOR MUST VERIFY ALL EXISTING SITE AND ANY EXISTING BUILDING CONDITIONS, INCLUDING EXISTING GRADES, AND EXISITNG UTILITIES PRIOR TO BEGINNING CONSTRUCTION. GENERAL CONTRACTOR ALSO MUST VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION. ANY DISCREPANCY MUST BE REPORTED BY GENERAL CONTRACTOR TO VALLEY ARCHITECTURE, INC. WITH A WRITTEN RFI FOR RESOLUTION PRIOR TO INITIATING THE WORK.

NEW BUILDING FOR:
NEW LIFE - FELLOWSHIP BUILDING
1718 W. BROADWAY RD.
MESA, AZ 85202

FINAL APPROVAL SET

ISSUED FOR	REV	DATE

SEALS AND SIGNATURES

Registered Professional Engineer (Electrical) · CERTIFICATE NO. 39537 · RONALD T. FOSS · Date Signed 12/5/25 · ARIZONA U.S.A.
EXP 9–30–2027

DRAWING TITLE
EXTERIOR FIXTURES

evoneer
professional electrical engineering services
8037 west hilton avenue
phoenix, az 85043

M Partnership LLC
3632 East Rockwood Drive
Phoenix, Arizona 85050
602-803-7484
chris.moe@mpartnership.net

DATE 12.03.2025
PROJECT NUMBER VAI2421
DRAWING NUMBER E1.1

Plot Date: .