

5" Direct Wall Mount Cylinder 1152

One 75W BR30 or PAR30 Lamp 120V

DATE: TYPE: "SL1"

FIRM NAME:

PROJECT:

LifeForms

For conversion to millimeters, multiply inches by 25.4

Not to Scale

APPLICATIONS:
The 1152 is a small-scale wall mount cylinder used to achieve direct illumination patterns on vertical walls or columns. The 1152 is suitable for a wide variety of commercial, retail and institutional applications.

HOUSING:
.052" thick seamless extruded aluminum cylinder with diecast aluminum canopy, arm and bracket. Interlocking parts ensure proper cylinder alignment. Durable powder coat paint finish. Specify: brushed aluminum, matte black, bronze, matte white or Prescolite's exclusive Zet, metallic silver.

REFLECTOR:
Specify painted black interior, one-piece milligroove black baffle, black cone, or clear Alzak reflector.

LAMP:
One (1) 75W PAR30 or BR30 lamp. Lamp furnished by others.

SOCKET:
Porcelain socket with nickel plated screw shell.

INSTALLATION:
Easy installation onto standard J-box.

LABELS:
UL, CSA listed for wet locations

CATALOG NUMBER: EXAMPLE: 1152-962BZ

HOUSINGS	FINISH OPTIONS	
☐ 1152 5" Direct wall mount cylinder with painted black interior. One 75W PAR30 or BR30	☐ BA Brushed aluminum ☐ BL Matte black ☐ BZ Bronze ☐ WH Matte White ☐ Z "Zet" metallic silver	Special Reflector Finish: Refer to specification sheet IFO-INC-037 for reflector capabilities
☐ 1152-910 5" Direct wall mount cylinder with black milligroove baffle. One 75W PAR30 or BR30		
☐ 1152-960 5" Direct wall mount cylinder with black cone. One 75W PAR30 or BR30		
☐ 1152-962 5" Direct wall mount cylinder with clear Alzak reflector. One 75W PAR30 or BR30		

A Division of Hubbell Lighting, Inc.

In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.
Web: www.prescolite.com • Tech Support: (888) 777-4832

LFO-INC-005

LAREDO SERIES

LMC - 30LEDs

Cat.# Job Type "SL2"

Approvals

SPECIFICATIONS

Intended Use:
Full cut-off ICA compliant perimeter or entry lighting for 12-18ft mounting heights that require high light output and maximum energy efficiency. Laredo LMC 30 LED wallpack provides low installation costs with little or no maintenance and 60%+ energy savings. Ideal for schools, factories, hospitals, warehouses and retail applications.

Construction:
Decorative die-cast aluminum housing and door. Rugged design protects internal components and provides excellent thermal management for over 70% lumen maintenance at 50,000 hours minimum LED life. Larkocast® series powder paint finishes provide lasting appearance in outdoor environments. Five standard finishes include: Bronze, Black, Gray, White and Platinum.

Optics/Electrical LED:
30 High power LEDs delivers up to 8070 lumens at 700mA and up to 3489 lumens at 350mA. Variety of distributions - Types II, III and IV (Forward throw). High CRI LEDs provide excellent color rendition with up to 100 lumens per watt efficiency.

- CCT: 5100K/ 67 CRI, 4200K/ 70 CRI, 3000K/ 80 CRI
- Electronic driver 71w system, 0.4 AMPs max, or 35w, 0.3 amp max, 120-277V, 50/60Hz.
- 10 KVA surge protector

Lenses:
Full cut-off distribution - individual acrylic LED optics provide E5 Type II and Type IV distributions.

Warranty:
Five year limited warranty (for more information visit: <http://www.hubbelloutdoor.com/responses/warranty/>)

LMC-30LU Egress Wallpack:
Designed to meet strict 1% minimum requirements. At 12ft mounting height, 1% covers 16x16ft area, well beyond the 10x10ft standard. 44w - 350mA drives 30 LEDs at 3500 lumens at full power/ 2046 average lumens in battery mode. Outer clear impact resistant glass lens protects LED lenses. No uplight, external test button, quick mount, wet location listed (Note: must use Type II)

Listings:

- Listed to UL 1598 for wet locations
- UL certified for thru-wiring
- 25° C ambient environments
- U.S. Patent No. 0563,587
- DesignLights Consortium (DLC) qualified. Consult DLC website for more details: <http://www.designlights.org/DLC>

PRODUCT IMAGE(S)

DIMENSIONS

ORDERING INFORMATION

ORDERING EXAMPLE: LMC-30LU-SK-3-1-PC(4)

SERIES	NUMBER OF LEDS/SOURCE/VOLTAGE	CCT	IES DISTRIBUTION	DRIVE CURRENT	FINISH	OPTIONS
LMC	30LU 30 LEDs, 71w input, Universal voltage 120-277V	3K 3000K nominal	2 Type II	BLANK STD 700MA	1 Bronze	PC(X) Button photocontrol, replace X with voltage, specify 1-120V, 2-208V, 3-240V, 4-277V
	30LF 30 LEDs, 71w input, 347V	4K 4200K nominal	3 Type III	035 350MA	2 Black	F(X) Fusing (specify voltage per footnote)
		5K 5100K nominal	4 Type IV (Forward throw)		3 Gray	In fixture wireless control module, (120V & 277V only order separately, consult factory)
					4 White	
					5 Platinum	

ORDERING INFORMATION EGRESS LMC-30LU

ORDERING EXAMPLE: LMC-30LU-SK-3-035-1-BBUZ77

SERIES	NUMBER OF LEDS/SOURCE/VOLTAGE	CCT	IES DISTRIBUTION	DRIVE CURRENT	FINISH	OPTIONS
LMC	30LU 30 LEDs, 43w input, Universal voltage 120-277V	4K 4200K nominal	3° Type III	035 350MA	1 Bronze	BBUZ77 Integral battery for 120-277V rated for -20° C ambient
	30LF 30 LEDs, 43w input, 347V	5K 5100K nominal			2 Black	
					3 Gray	BOCZ77 Integral battery for 120-277V rated for 0° C ambient
					4 White	
					5 Platinum	PC(X) Button photocontrol, replace X with voltage, specify 1-120V, 2-208V, 3-240V, 4-277V

1: PC(X) and Reflex X with 1-120V, 2-208V, 3-240V, 4-277V
2: Egress versions only Type II

Spaulding Lighting • 701 Millennium Boulevard • Greenville, SC 29607 • Phone: 864-678-1000
Due to our continued efforts to improve our products, product specifications are subject to change without notice.
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Hubbell Lighting

Cree Edge™ Series

LED Area/Flood Luminaire

Product Description

The Cree Edge™ Series has a slim, low profile design. Its rugged cast aluminum housing minimizes wind load requirements and features an integral, watertight LED driver compartment and high performance aluminum heat sinks. Various mounting choices: Adjustable Arm, Direct Arm, Direct Arm Long, or Side Arm (Details on page 2). Includes a leaf/feeling guard.

Applications: Parking lots, walkways, campuses, car dealerships, office complexes, and internal roadways

Performance Summary

Patented NanoOptic® Product Technology

Made in the U.S.A. and Imported parts

CRI: Minimum 70 CRI

CCT: 4000K (+/- 300K), 5700K (+/- 500K) standard

Limited Warranty: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

*See <http://lighting.cree.com/warranty> for warranty terms

Accessories

Field-Installed

Backlight Control Shields
BA-8020P
Hand-Held Remote
XA-SERIES

- For successful implementation of the programmable multi-level option, a minimum of one hand-held remote is required

Ordering Information

Example: ARE-EDS-2M-AA-12-E-UL-SV-350

Product	Optic	Mounting*	LED Count (x10)	E	Series	Voltage	Color Options	Drive Current	Options
ARE-EDS	2M Type II 3MB Type III 4MP Type IV Medium w/PLS Medium w/PLS Medium w/Partial BL5 Medium w/Partial BL5 4M Type IV Medium w/PLS 3M 4MB Type IV Medium w/PLS	AA Adjustable Arm DA Direct Arm DL Direct Long Arm Short	62 64 66 68 10 12 14 16	E	UL Universal 120-277V DM Universal 347-480V	BR Black BZ Bronze SV Silver WH White	350 350mA 525 525mA 700 700mA - Available with 30-60 LEDs	DIM 0-10V Dimming - Control by others - Refer to dimming_spec_sheet for details - Can't exceed specified drive current	PHL Programmable Multi-Level, 20-40° Mounting Height - Refer to PHL_spec_sheet for details - Intended for downlight applications at 0° tilt
								F Fuse - Refer to ML_spec_sheet for availability with ML options - Available with UL voltage only - Available for U.S. applications only	PHL2 Programmable Multi-Level, 10-30° Mounting Height - Refer to PHL2_spec_sheet for details - Intended for downlight applications at 0° tilt
								HL HL/Low Dual Circuit Input - Refer to HL_spec_sheet for details - Sensor not included	R NEMA® Photocell Receptacle - Intended for downlight applications with maximum 45° tilt
								ML Multi-Level - Refer to ML_spec_sheet for details - Intended for downlight applications at 0° tilt	PHL3 Programmable Multi-Level, 10-30° Mounting Height - Refer to PHL3_spec_sheet for details - Intended for downlight applications with maximum 45° tilt
								P Photocell - Refer to ML_spec_sheet for availability with ML options - Available with UL voltage only	AK 4000K Color Temperature - Refer to ML_spec_sheet for availability with ML options - Color temperature per luminaire

* Reference EPA and pole configuration suitability data beginning on page 17
NOTE: Price and/or availability may vary depending on configuration

US: lighting.cree.com T (800) 236-6800 F (262) 504-5415

Canada: www.cree.com/canada T (800) 473-1234 F (800) 890-7507

Rev. Date: V6 12/07/2017

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LSA PROJECT NO. 2204061

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REVISIONS/APPROVALS:

NO.	DATE	REVIEW
1	2022-08-26	FDP
2	2022-12-21	FDP

REVIEWED BY: KRW/RRB
DESIGNED BY: KRW/RRB
DRAFTED BY: CAD
SP PROJECT #: 220406101
MELISSA GREGG
P.E.

CUTSHEETS

SUMMIT ORCHARDS WEST
PRELIMINARY DEVELOPMENT PLAN
LEE'S SUMMIT, JACKSON COUNTY, MO

12-21-22
Certificate of Authority # MO 2005000695

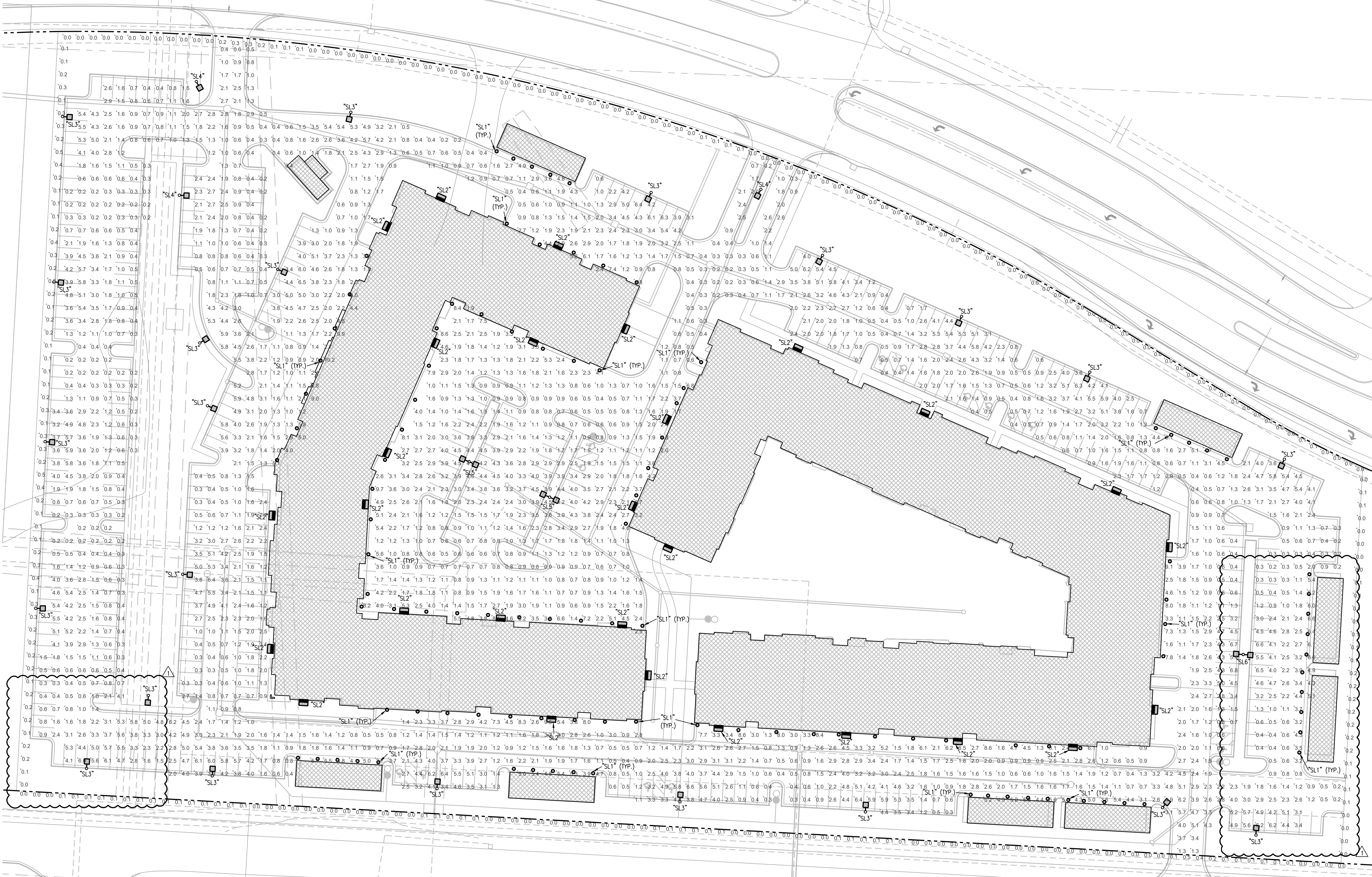
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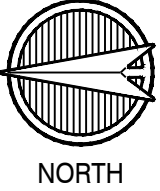
STATISTICS						
Description	Avg	Max	Min	Max/Min	Avg/Min	Avg/Max
Drive Area	2.1 fc	10.2 fc	0.2 fc	51.0:1	10.5:1	0.26:1
Property Line	0.1 fc	0.5 fc	0.0 fc	N/A	N/A	N/A

SITE LIGHT FIXTURE SCHEDULE										
MARK	MANUFACTURE	MODEL NUMBER	MOUNTING		FINISH	LAMPS				REMARKS
			RECESS	SURFACE		LED	FLOOR.	HID	CODE	
SL 1	PRESCOLITE	1152-962			X	BLACK	X		8W PAR 30 LED	1
SL 2	HUBBELL	LMC-30LU-3-K-4			X	BLACK	X			1
SL 3	CREE INC.	ARE-EDG-4MB-DA-12-E-UL-BK-525-40K		POLE	BLACK	X				1
SL 4	CREE INC.	ARE-EDG-3MP-DA-06-E-UL-BK-700-40K		POLE	BLACK	X				1
SL 5	CREE INC.	ARE-EDG-3MP-DA-06-E-UL-BK-700-40K		POLE	BLACK	X				1
SL 6	CREE INC.	ARE-EDG-4MB-DA-12-E-UL-BK-525-40K		POLE	BLACK	X				1

- REMARKS:
- 1 MOUNT AT 8' AFG.
 - 2 PROVIDE WITH (1) HEAD.
 - 3 MOUNT ON 20' POLE ROUND STRAIGHT STEEL, 80 MPH RATED.
 - 4 VERIFY EPA RATING OF POLE WITH MANUFACTURER.
 - 5 MOUNT AT 16' AFG



1 SITE PHOTOMETRIC PLAN
1"=40'-0"



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REVISIONS/APPROVALS:		NO.		DATE	
PLAN REVIEW		FDP		2022/08/26	
DESIGNED BY:		2022/12/21		2022/12/21	
DRAWN BY:		CAD		2022/12/21	
SP PROJECT #:		MELISSA GREGG		201100092	
P.E.		201100092		201100092	

SITE PHOTOMETRIC PLAN
SUMMIT ORCHARDS WEST
PRELIMINARY DEVELOPMENT PLAN
LEE'S SUMMIT, JACKSON COUNTY, MO

STATE OF MISSOURI
RICHARD R. BEARDMORE
Professional Engineer
12-21-22
Certificate of Authority # MO 2005000695

SHEET #:

E0.01