

LUXRITE®

LED CANLESS - SPOTLIGHT SHERMAN COLLECTION

2"



FRONT VIEW



COLOR SELECTABLE

2700K 3000K 3500K 4000K 5000K

HIGH
OUTPUT

DIMMABLE
TRIAC

IC
RATED

AIR
TIGHT

WET
LOCATION
RATED

120V

5
YEAR
WARRANTY



LR23415

LED/URDL2/5CCT/RD/HO



LR23416

LED/URDL2/WFL/5CCT/RD/HO



APERTURE	2"
DISTRIBUTION	INTERCHANGEABLE
APPLICATION	NEW CONSTRUCTION & REMODEL



FRONT VIEW

ELECTRICAL

POWER	15W
INPUT VOLTS	120V
INPUT CURRENT	150mA
FREQUENCY	60Hz
DIMMING TYPE	TRIAC
DIMMING RANGE	10-100%
FEED WIRE GAUGE	18AWG
BREAKER SPECIFICATION *(15A @120V)	79pcs*

*Mathematically estimated value. Actual capacity may vary by breaker type and installation environment.

PHOTOMETRIC

COLOR CCT	2700K/3000K/3500K/4000K/5000K
CRI	90
LUMEN	LR23415: 1000lm LR23416: 1000lm
EFFICACY	67lm/w
BEAM ANGLE	LR23415: 38° LR23416: 60°

CERTIFICATIONS & SAFETY

LR23415	ETL
LR23416	ETL
IP RATING	IP-54
WET LOCATION	YES
IC RATED	YES
AIR TIGHT	YES
OPERATING TEMP.	-4°F to 104°F
COST/YR	\$ 1.81
WARRANTY	3 YR

MATERIAL & APPLICATION

HEAT SINK	DIE-CAST ALUMINUM
TRIM	ALUMINUM
LENS	PC ACRYLIC
CUTOUT	Ø2.83"
MOUNTING TYPE	RECESSED
AREA OF APPLICATION	RESIDENTIAL, COMMERCIAL
CEILING TYPE	DRYWALL, WOOD

DRIVER

MODEL	DESCRIPTION	POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	DIMENSIONS	KNOCKOUTS
	INCLUDED DRIVER	15W	120V	150mA	60Hz	15W max	36V DC	3.85"L X 2.32"W X 1.53"H	4
LR23418*	LED/URDL2/DRIVER/UNV/O-10V	18W	120-277V	150mA	60Hz	15W max	36V DC	5.43"L X 2.20"W X 2.20"H	2

MODEL	DESCRIPTION	EM POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	RECHARGE TIME	EMERGENCY TIME
LR35126**	LED/EMR/15W/AC/SF/E	15W	100-347V	100mA	50/60Hz	12W max	170V DC	24HR	90MINS

*AMBIENT TEMPERATURE: 41°F ~ 122°F

**SOLD SEPARATELY

DIMENSIONS

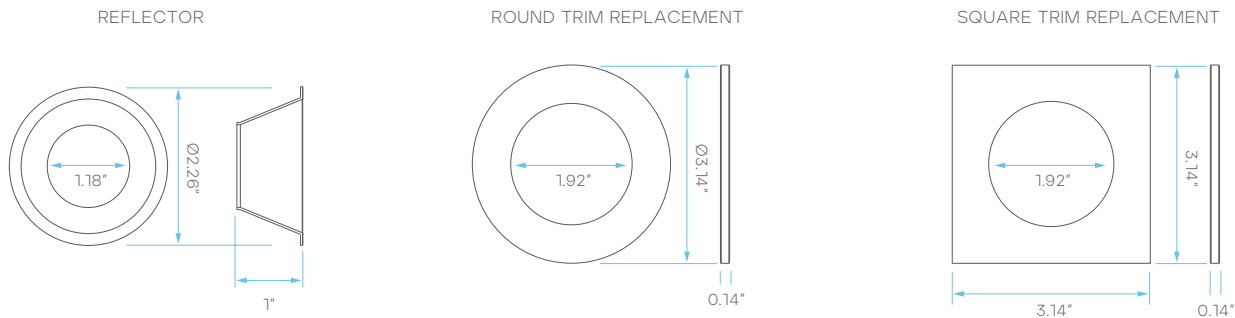
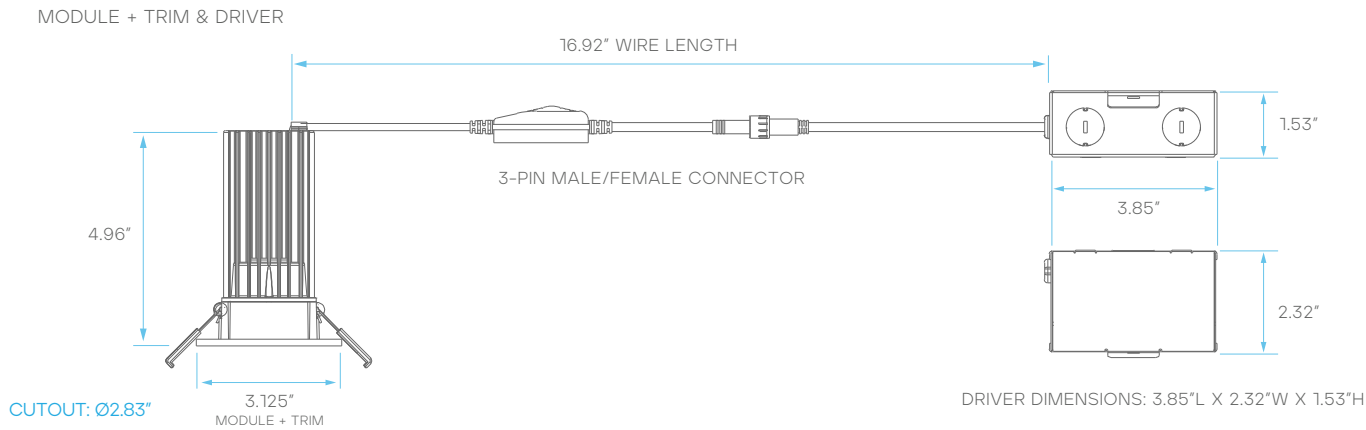
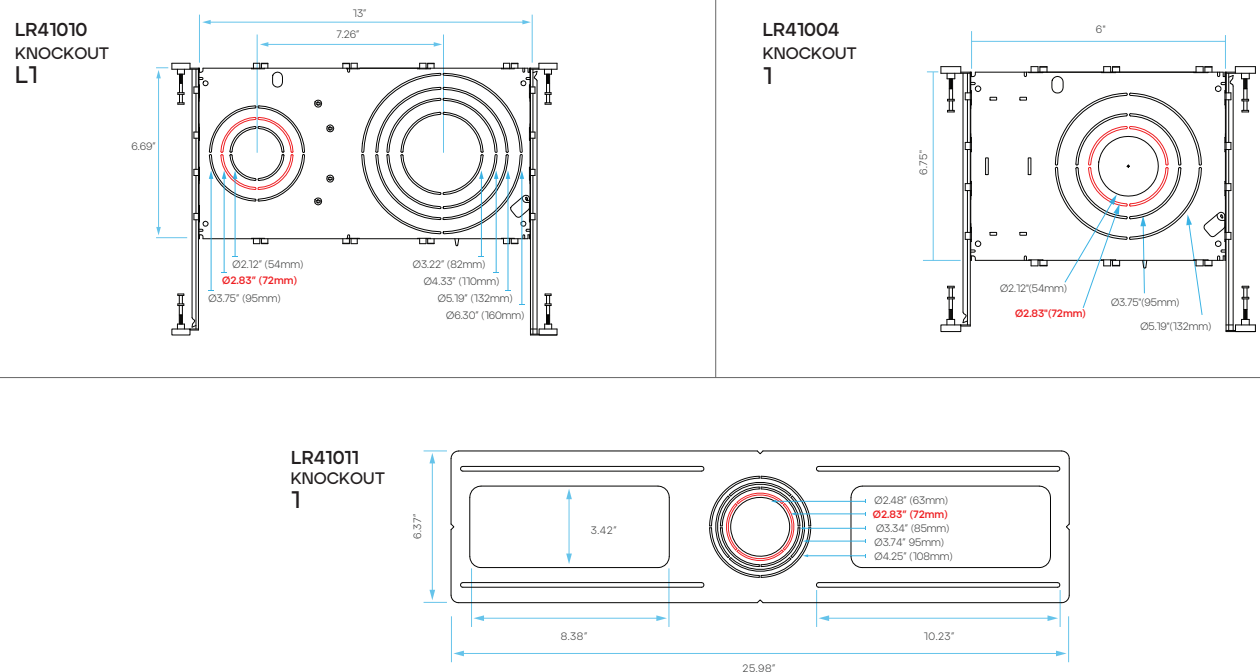


PLATE COMPATIBILITY*

*SOLD SEPARATELY



INTERCHANGEABLE REFLECTOR OPTIONS*

*SOLD SEPARATELY

	MODEL	DESCRIPTION	SIZE	FINISH	SHAPE	APPLICATION
	LR23420	LED/URDL2/RFL/CH	2"	CHROME	ROUND	FIXED
	LR23421	LED/URDL2/RFL/BS	2"	BRASS	SQUARE	FIXED
	LR23422	LED/URDL2/RFL/BZ	2"	BRONZE	ROUND	FIXED
	LR23423	LED/URDL2/RFL/BK	2"	BLACK	SQUARE	FIXED
	LR23424 INCLUDED	LED/URDL2/RFL/WT	2"	WHITE	ROUND	FIXED

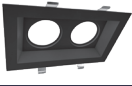
INTERCHANGEABLE TRIM OPTIONS*

*SOLD SEPARATELY

	MODEL	DESCRIPTION	SIZE	FINISH	SHAPE	APPLICATION
	LR23430	LED/URDL2/TRM/RD/CH	2"	CHROME	ROUND	FIXED
	LR23431	LED/URDL2/TRM/RD/CP	2"	COPPER	ROUND	FIXED
	LR23432	LED/URDL2/TRM/RD/BZ	2"	BRONZE	ROUND	FIXED
	LR23433	LED/URDL2/TRM/RD/BK	2"	BLACK	ROUND	FIXED
	LR23434 INCLUDED	LED/URDL2/TRM/RD/WT	2"	WHITE	ROUND	FIXED
	LR23435	LED/URDL2/TRM/RD/BN	2"	BRUSHED NICKEL	ROUND	FIXED
	LR23436	LED/URDL2/TRM/RD/BS	2"	BRASS	ROUND	FIXED
	LR23450	LED/URDL2/TRM/SQ/CH	2"	CHROME	SQUARE	FIXED
	LR23451	LED/URDL2/TRM/SQ/CP	2"	COPPER	SQUARE	FIXED

INTERCHANGEABLE REFLECTOR OPTIONS*

*SOLD SEPARATELY

	MODEL	DESCRIPTION	SIZE	FINISH	SHAPE	APPLICATION
	LR23452	LED/URDL2/TRM/SQ/BZ	2"	BRONZE	SQUARE	FIXED
	LR23453	LED/URDL2/TRM/SQ/BK	2"	BLACK	SQUARE	FIXED
	LR23454	LED/URDL2/TRM/SQ/WT	2"	WHITE	SQUARE	FIXED
	LR23455	LED/URDL2/TRM/SQ/BN	2"	BRUSHED NICKEL	SQUARE	FIXED
	LR23440	LED/URDL2/TRM/SA	2"	WHITE	ROUND	SLOT APERTURE
	LR23441	LED/URDL2/TRM/WW	2"	WHITE	ROUND	WALL WASHER
	LR23442	LED/URDL2/TRM/PH	2"	WHITE	ROUND	PIN HOLE
	LR23443	LED/URDL2/TRM/SH	2"	WHITE	ROUND	SQUARE HOLE
	LR23444	LED/URDL2/TRM/IP	2"	WHITE	ROUND	WATERPROOF
	LR23465	LED/URDL2/RPLT/2HD/WT	2"	WHITE	2-HEAD ROUND	FIXED
	LR23466	LED/URDL2/RPLT/2HD/BK	2"	BLACK	2-HEAD ROUND	FIXED

WIRE EXTENDER OPTIONS

*SOLD SEPARATELY

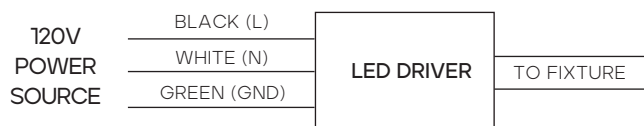
	MODEL	TYPE	WIRE GAUGE
	LR41051	5' - 3 PIN	22 AWG
	LR41053	10' - 3 PIN	22 AWG
	LR41055	20' - 3 PIN	22 AWG

5' 60"

10' 120"

20' 240"

WIRING DIAGRAM



SUGGESTED COMPATIBLE DIMMER*

LUTRON	CTCL-153P
	DVCL-153PDH
	DVCL-153P
LEVITON	6672
	6674
PASS & SEYMOUR	HCL453PTCCCV6

*Dimmer performance may vary based on load, wiring, and installation conditions. Inclusion on this chart does not guarantee compatibility for every installation, and omission does not indicate incompatibility. Refer to the dimmer manufacturer's installation instructions and verify minimum load requirements to avoid field issues

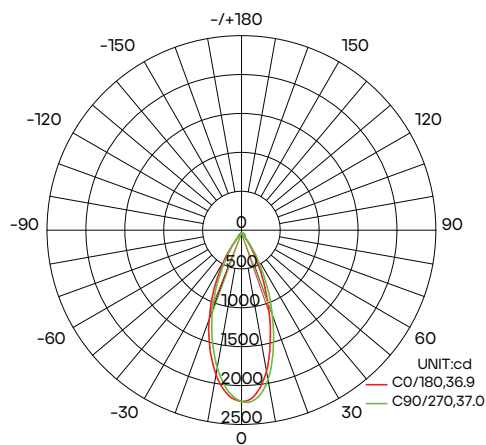
PACKAGING

MODEL	STYLE	INNER BOX DIMENSIONS	MASTER CARTON DIMENSIONS	CASE
LR23415	INNER BOX + MASTER CARTON	6.10" X 4.13" X 5.70"	12.59" X 5.11" X 7.08"	18
LR23416	INNER BOX + MASTER CARTON	6.10" X 4.13" X 5.70"	12.59" X 5.11" X 7.08"	18

LuxiFlow™ PHOTOMETRICS

Luxrite® LuxiFlow® tool is for informational purposes only, it is not intended to provide lighting or electrical advice.

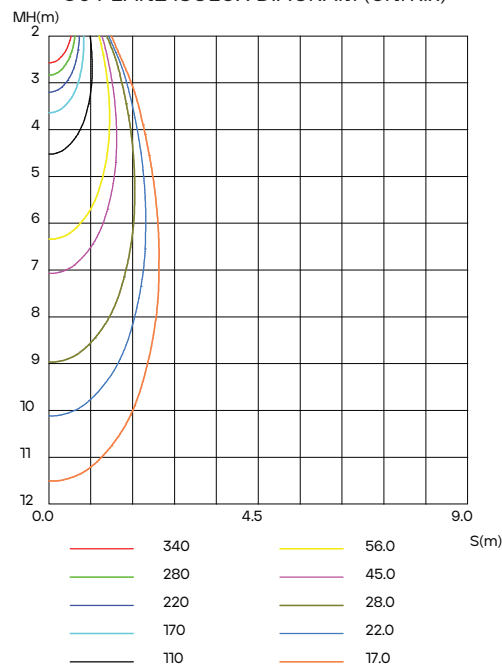
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):36.9 DEG

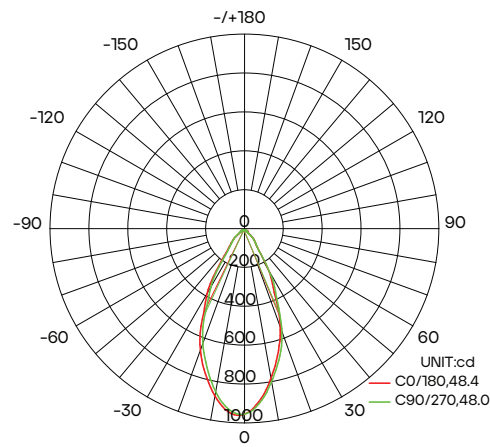
*DIAGRAM SHOWING LR23415 AT 2700K

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Luxrite® Luxiflow® tool is for informational purposes only, it is not intended to provide lighting or electrical advise.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 48.2 DEG

*DIAGRAM SHOWING LR23416 AT 2700K

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

