

ID+ 2.5" x 2.5"

OVERLAP & TRIMLESS LED DOWNLIGHTS



FOCAL POINT®



Solite lens



Clear diffuse



Warm diffuse



White painted



Black painted

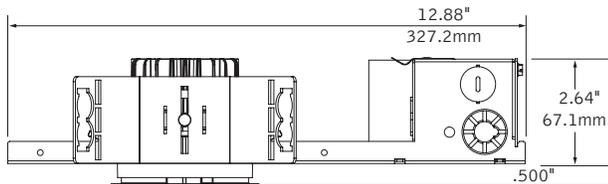


Optional painted flange

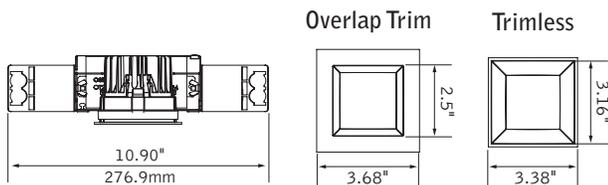


Wall Wash companion

DIMENSIONAL DATA



Field adjustability of ceiling thickness from 0.5" - 1.5"
Housing height with DALI, Lutron & LZ1 drivers is 3.0"



FEATURES

Less than 2.64" low profile housing available.

60° and 75° cut-off reflector options available.

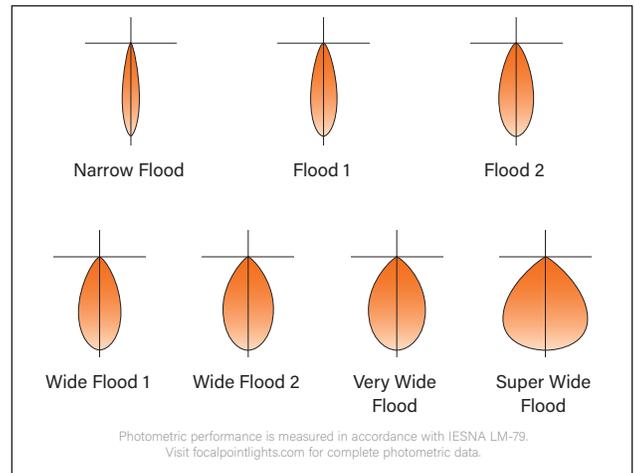
25° to 90° beam spreads support accent lighting, task lighting and general illumination

Solite lens with die-cast trim delivers 70° or 90° beam spread options.

Warm Dim: Lighting that enhances spaces with a warm glow, reminiscent of incandescent or halogen light sources.

PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

DISTRIBUTIONS



Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

2.5" SQUARE DOWNLIGHT PERFORMANCE TABLE

Lumen Output	Delivered Lumens	System Watts	LPW
500L	552	6.0	92
700L	747	7.6	98
 900L	939	14.6	64
900L	937	9.3	101
1100L	1145	11.2	102
1300L	1342	15.0	89
1500L	1573	17.3	91
1700L	1755	19.3	91
1900L	1966	21.8	90

Based on Overlap, Short cone, 3500K, 80 CRI, Flood 2, Clear Diffuse. WDM based on 3000 - 1800K, 90 CRI. Delivered lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

OUTDOOR RATED (OD) DRIVER DIMMING PERFORMANCE TABLE

Lumen Output	Minimum Dimming Level
500L	25%
700L	18%
900L	14%
1100L	12%
1300L	10%
1500L	10%
1700L	10%
1900L	10%

2.5" SQUARE DOWNLIGHT LUMEN MULTIPLIER TABLE

Color Temperature & CRI

Trim Type	Optic	Color Temperature & CRI	Multiplier
ALL	ALL	2700K 80+ CRI [27K]	0.92
		2700K 90+ CRI [927K]	0.79
		2700K 97 CRI [H27K]	0.67
		3000K 80+ CRI [30K]	0.98
		3000K 90+ CRI [930K]	0.83
		3000K 97 CRI [H30K]	0.72
		3500K 80+ CRI [35K]	1.00
		3500K 90+ CRI [935K]	0.82
		3500K 97 CRI [H35K]	0.73
		4000K 80+ CRI [40K]	1.01
		4000K 90+ CRI [940K]	0.84
		4000K 97 CRI [H40K]	0.76
2700-1800K 90+ CRI [92718K]	0.99		
3000-1800K 90+ CRI [93018K]	1.04		

Distribution

Trim Type	Optic	Distribution	Multiplier
Square Trimless [SDT]	Short Cone with 60° cut-off [DNS]	Narrow Flood [NFL]	1.04
		Flood 1 [FL1]	1.01
		Flood 2 [FL2]	1.03
		Wide Flood 1 [WFL1]	1.01
		Wide Flood 2 [WFL2]	0.88
		Super Short Cone with Solite Lens with 75° cut-off [DSS]	Wide Flood 1 [WFL1]
Square Overlap [SDO]	Short Cone with 60° cut-off [DNS]	Wide Flood 2 [WFL2]	0.79
		Very Wide Flood [VWFL]	0.80
		Super Wide Flood [SWFL]	0.74
		Narrow Flood [NFL]	1.04
		Flood 1 [FL1]	1.01
		Flood 2 [FL2]	1.03
	Super Short Cone with Solite Lens with 75° cut-off [DSS]	Wide Flood 1 [WFL1]	1.01
		Wide Flood 2 [WFL2]	0.88
		Wide Flood 1 [WFL1]	1.02
		Wide Flood 2 [WFL2]	0.79
		Very Wide Flood [VWFL]	0.80
		Super Wide Flood [SWFL]	0.74

How To Use Lumen Multipliers

Formula:
 (Lumen Output Value) x
 (Color Temperature & CRI) x
 (Distribution) x
 (Color)

Example:

LC22-SDO-SW-1100L-935K-DNS-FL1-WH

(1100) x (0.82) x (1.01) x (1.07) ≈ 1062lm
 (estimated delivered lumens)

Color

Trim Type	Optic	Color	Multiplier	
ALL	Short Cone with 60° cut-off [DNS]	Clear Diffuse [CD]	1.00	
		Warm Diffuse [WD]	0.98	
		White [WH]	1.07	
		Black [BK]	0.88	
		Super Short Cone with Solite Lens with 75° cut-off [DSS]	Clear Diffuse [CD]	1.00
			Warm Diffuse [WD]	0.99
	White [WH]		1.08	
	Black [BK]		0.92	

Multiplier charts are provided to aid with estimation of lumen levels across options. Apply multipliers against ordered Lumen Output to estimate Delivered Lumens. An estimation should make use of all tables through consecutive application of three multipliers. Refer to IES files for most accurate photometric information.