

SPECSHEET



PROJECT NAME:

REP AGENCY:

FIXTURE TYPE:

SPECIFIER:

LOCATION:



LEDpod™ Part # Builder

LPXL 50

S

Fixture Type	Size	Bezel Profile	Color	Wattage	Distribution	Optic	Dimming Option ¹	Tamper ¹	Bezel Finish
LEDpod XL™	50	F00 = Flat R50 = 50mm R R85 = 85mm R	27K = 2700° K 30K = 3000° K 40K = 4000° K 50K = 5000° K RED = Red GRN = Green BLU = Blue AMB = Amber	2.3 = 2.3 Watts 3.2 = 3.2 Watts 4.5 = 4.5 Watts 6.6 = 6.6 Watts 7.5 = 7.5 Watts	S = Symmetric	SPT = Spot NFL = Narrow Flood FLD = Flood SPTRFL = Spot Reflector NFLRFL = Narrow Flood Reflector FLDRFL = Flood Reflector	DIM = Dimmable	TP = Tamper Resistant	CUS = Custom (Specify)

Notes:

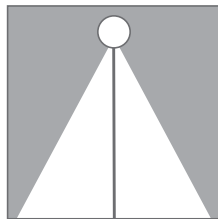
1. Additional charges and lead time apply for this feature

Specifications

Input Voltage	24 VDC	Binning	2 McAdam Step
Operating Temp	-40 to 120° F	CRI	80 - 85
Efficiency	88 lm/W	Tube Size	RHS min 2.75" height, Max. wall .3125" †
Listing	ETL listed, UL 1598/CSA 22.2; CE	Cut Out	1.9"
Driver	Must use class 2 driver	Weight	0.43 LBS
Enclosure	Minimum NEMA 3R required	Dimming	0-10V; DMX; DALI
Location	Wet location rated	Warranty	5 year warranty

† Others sizes available upon request

Photometrics



Symmetric

Optics			Lens			Reflector		
Beam Angle			SP	NFL	FL	SP	NFL	FL
LOR defined by optics			78	77	78	84	84	84
lm	W	mA	System Lumens					
300	2.3	350	234	231	234	252	252	252
375	3.1	500	293	289	293	315	315	315
525	4.4	700	410	405	410	441	441	441
690	6.3	1000	539	532	539	580	580	580
810	7.5	1200	632	624	632	681	681	681

SP - spot 20-34° · NFL - narrow flood 35-49° · FL - flood 50-69°

Remote Mounting Distance Chart

24 VDC 100W Driver	APPROXIMATE DISTANCE FROM DRIVER TO FIRST LED AT FULL DRIVER LOAD*				
WIRE SIZE	10 AWG	12 AWG	14 AWG	16AWG	18 AWG
DISTANCE	120'	71'	46'	29'	18'

* Longer distances require factory evaluation

Optional Accessories

LP100WPTRNEXCL	Class 2 Driver · Non Dimming · Input voltage = 120-277 VAC · Output voltage = 24 VDC · 5 year warranty
LP100WPTRNDIM	Class 2 Driver · Dimming · Input voltage = 120-277 VAC · Output voltage = 24 VDC · 5 year warranty
LPNEMA3RENCL	NEMA 3R Enclosure · 4" x 4" x 18"
LPNEMA4ENCL	NEMA 4 Watertight Enclosure · 14" x 8" x 6"