

Project:	Type:	
		71: -
Orawn by:	Catalogue #:	Date:

# **LPDL**

# LED LOW PROFIL DOWLIGHT

E-Lume/Choice LPDL™ (Low Profil Downlight) is a simple and economical solution for any downlight application where an even light is needed. Being less than 1" thick, it can be installed in any types of ceiling.

# **FEATURES AND SPECIFICATIONS**

#### • Construction

#### Finition

- White or Black aluminium finish
- 110° and 120° beam angles
- Shape Round: 4" et 6"

#### Installation

- LED module with LED driver easily installed with quick connect wire
- Torsion spring mounting clips

#### • Technical specifications

- Phase-cut dimming
- Color temperature: 3 000 and 4 000 K
- Ambient temperature: -20° to 45°C
- Air tight
- Suitable for damp location
- IC rated
- 80+ CRI

#### • Compliances

- cETLus
- Energy Star

#### **OVERVIEW**

Light source	LED	
Watts (W)	9, 11, 12	
Lumen output (lm)	600 - 750	
Efficiency (Im/W)	63 - 67	
Color temperature (K)	3 000, 4 000	
CRI	80+	















fixture













# QUICK SHIP AND TECHNICAL SPECIFICATION TABLE : 1

Order code	Part number	Watts	Volts	Color temp.	Lumen output	Efficiency	CRI	Life L70	Beam angle	Finish	Power factor	THD	Traditional equivalent	Case qty
	Hamboi	(W)	(VAC)	(K) <sup>2</sup>	(lm) <sup>3</sup>	(lm/W)		(hrs) <sup>4</sup>	(°)		iuotoi	(%)	(W)	(master)
4" Rou	ind													
67698	LPDL4R-09SA/30WH-C	9	120	3 000	600	67	+08	50 000	120	White	>0.9	<20	50	32
66207	LPDL4R-11SA/30BN-E	11	120	3 000	700	64	+08	50 000	100	Brushed Nickle	>0.9	<20	60	32
67700	LPDL4R-09SA/40WH-C	9	120	4 000	600	67	+08	50 000	120	White	>0.9	<20	50	32
66209	LPDL4R-11SA/40BN-E	11	120	4 000	700	64	+08	50 000	100	Brushed Nickle	>0.9	<20	60	32
6" Rou	ınd													
67702	LPDL6R-12SA/30WH-C	12	120	3 000	750	63	+08	50 000	120	White	>0.9	<20	65	24
66211	LPDL6R-12SA/40WH-E	14	120	4 000	1 000	71	+08	50 000	100	White	>0.9	<20	75	24

<sup>1</sup> QUICK SHIP: Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

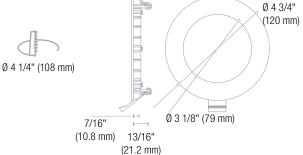
#### **COMPATIBLE DIMMERS**

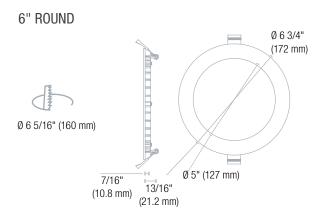
	4" Round Choice	6" Round Choice	4" Round E-Lume	6" Round E-Lume			
Brand	Model number						
Legrand	RH703PTUTC	-	HCL453P	-			
Cooper	RRD-6NA, AAL06, SLC03P,	RRD-6NA, AAL06, SLC03P,	DAL06P, SLC03P	DAL06P, SLC03P			
Lutron	AVOL OFOR DVDD OFOR OFLY OOOR MADE 4FOR	PD-5NE, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253P, SELV-300P, MACL-153P,		6615, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ			
Leviton	IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ,	IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-	AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P,	AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P,			
	DDMX1	1LZ, DDMX1	DVELV-300P, MACL-153P, PD-6WCL, SELV-300P	DVELV-300P, MACL-153P, PD-6WCL, SELV-300P			

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Standard recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

#### **DIMENSIONS**

4" ROUND





Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.



<sup>&</sup>lt;sup>2</sup> Typical color temperature range: +/- 5 %.

<sup>&</sup>lt;sup>3</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

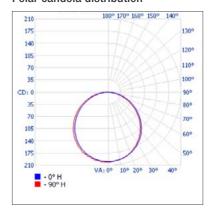
<sup>&</sup>lt;sup>4</sup> Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.



# PHOTOMETRIC DATA<sup>1</sup>

# 67698 • LPDL4R11S/30WH-E • 585.9 Im

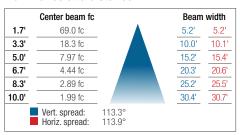
# Polar candela distribution



# Zonal lumen summary

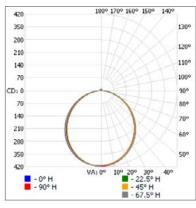
Zone	Lumens	% Fixture			
0-30	156.3	156.3%			
0-40	256.7	256.7%			
0-60	455.8	455.8%			
60-90	130.1	130.1%			
0-90	585.9	585.9%			

# Illuminance at a distance



#### 66211 • LPDL6R12S/40WH-E • 1 180 lm

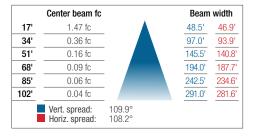
#### Polar candela distribution



# Zonal lumen summary

Zone	Lumens	% Fixture			
0-30	319.3	27.1%			
0-40	520.7	44.1%			
0-60	912.3	77.3%			
60-90	242.6	20.6%			
70-100	104.9	8.9%			
90-120	9.4	0.8%			
0-90	1 154.9	97.9%			
90-180	25.3	2.1%			
0-180	1 180.1	100%			

# Illuminance at a distance



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<sup>&</sup>lt;sup>1</sup> Complete IES files available on our website.