



PROJECT NAME _____

CATALOG NUMBER _____

NOTES _____

FIXTURE TYPE _____

CLD Series Downlight

Highlights

- Available in Multiple Sizes (4 in., 6 in., 8 in., 10 in.)
- 50,000 Hours
- 90 Lumens per Watt
- 5 Year Warranty
- 0-10V Dimming
- Damp Rated
- UL, Energy Star Approved



Applications

- Commercial use
- Shopping Malls
- Lobbies
- Hospitals
- Hotels

Ordering Guide

Example

LGL-CLD-18-SV-6-27-NC

LGL	CLD					
LUMINOS GLOBAL	PRODUCT	POWER	VOLTAGE	TRIM	CCT	MOUNTING
LGL	CLD	14=14W	SV=100-277V	4=4"	27=2700K	NC=New Construction Housing
		18=18W	EV=120-347V	6=6"	30=3000K	
		27=27W		8=8"	40=4000K	
		40=40W		10=10"	50=5000K	
		54=54W				



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Technical Overview

Performance Summary	Input Voltage	100-277V, 100-347V	
	Input Frequency	50Hz-60Hz	
	Lumen Efficacy	Up to 90 lm/w	
	Light Output (Photopic)	4"	14W- 1,078 lumens 27W- 1,782 lumens
		6"	18W- 1,530 lumens 27W- 2,268 lumens 40W- 3,200 lumens
	8"	18W- 1,566 lumens 27W- 2,322 lumens 40W- 3,280 lumens 54W- 4,158 lumens	
		10"	27W- 2,349 lumens 40W- 3,360 lumens 54W- 4,266 lumens
			Working Environment
	Beam Angle		45°
	Kelvin Switch Options	3000K, 4000K, 5000K	
	CRI	80+	
	Power Factor	>0.9	
	IP Rating	IP44	
	Life Span	50,000 hrs	
	Dimming Options	0-10V	
Mounting Options	Recessed		

Dimensions

