

DIRECT CANOPY FIXTURE · LOW LUMEN

DLCNL

Field-Adjustable Wattage & CCT — Integral EM Battery Capable

EM BATTERY COMPATIBLE

PROJECT NAME

MODEL NUMBER

TYPE

EFFICACY	CRI	BEAM ANGLE	INPUT VOLTAGE	WATTAGE	IP RATING	DIMMING
135 _{LM/W}	80	145°	120–277 _V	40–75 _W	IP65	0–10 _V

01 ORDERING INFORMATION

FIXED	FIXED	SELECT
DLCN	L	OPTIONS
Series prefix	Low lumen	— Standard (no sensor/battery)
		EM Emergency battery
		MMS Microwave motion sensor

Wattage (40W / 60W / 75W) and CCT (3000K / 4000K / 5000K) are field-selectable via onboard toggle switch — no separate ordering code required.

EXAMPLE **DLCN-L-EM** → DLCNL canopy with emergency battery (wattage & CCT set on-site via toggle)

02 FEATURES & SPECIFICATIONS

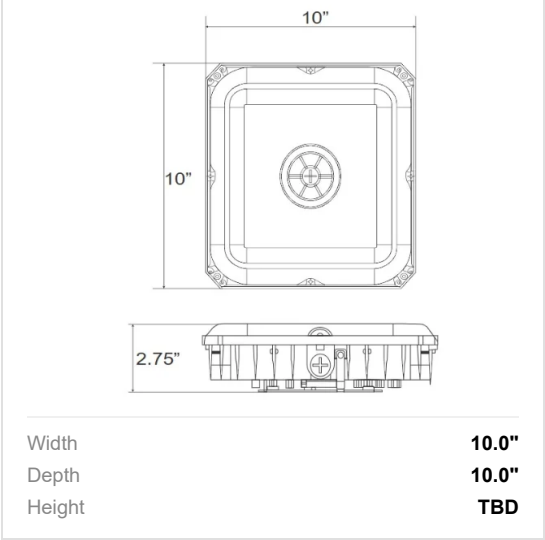
INTENDED USE	DirectLED canopy lights are versatile, energy-saving fixtures ideal for parking garages, entryways, gas stations, outdoor aisles, and commercial applications. Energy and maintenance savings up to 86% versus HID solutions. Easily surface or pendant mounted.
CONSTRUCTION	Die-cast aluminum housing rated IP65 . Polycarbonate lens. Bronze standard finish. Operating temperature –22°F to +122°F .
ELECTRICAL	120–277V input. Integral emergency battery capable. Field-adjustable to three wattage levels. Surge protection: LN-PG 5KV, L-N 4KV. 0–10V dimming capability. Field-installable sensor available.
FIELD ADJUSTABLE	Wattage (40W / 60W / 75W) and CCT (3000K / 4000K / 5000K) are field-selectable via onboard toggle switch.
MOUNTING	Ceiling surface mount or pendant. Three conduit entry points. Compatible with standard junction boxes.
LISTINGS	Rated for outdoor / damp locations. UL rated for outdoor use.

FIG. 01 · PRODUCT PHOTO



EM — EMERGENCY BATTERY
The DLCNL supports an integral emergency battery option (-EM) providing backup illumination during power failure. Specify -EM at time of order.

FIG. 02 · LINE DRAWING



CERTIFICATIONS & RATINGS

IP65

UL

DAMP

03 GENERAL SPECIFICATIONS

PHYSICAL & ELECTRICAL		OPTICAL & ENVIRONMENTAL	
Housing Material	Die-cast aluminum	Wattage	40W / 60W / 75W
Lens Material	Polycarbonate	Efficacy	135 LM/W
Dimensions	10" x 10"	CRI	80
IP Rating	IP65	Beam Angle	145°
Finish	Bronze (standard)	Color Temperature	3000K / 4000K / 5000K
Input Voltage	120–277V AC	Operating Temp	–22°F to +122°F
Surge Protection	LN-PG 5KV / L-N 4KV	Certifications	Damp Location
Dimming	0–10V	EM Capable	Yes — integral battery
Mounting	Ceiling or pendant		

04 PERFORMANCE DATA

Tested per IES LM-79 · All CCT variants shown

CATALOG NUMBER	INPUT POWER	CCT	DELIVERED LUMENS	EFFICACY (LM/W)
DLCNL-40	40W	3000K	4,979.8	124.5
DLCNL-60	60W	3000K	8,157.3	136.0
DLCNL-75	75W	3000K	9,903.3	132.0
DLCNL-40	40W	4000K	5,463.7	136.6
DLCNL-60	60W	4000K	9,230.3	153.8
DLCNL-75	75W	4000K	9,903.3	132.0
DLCNL-40	40W	5000K	5,422.3	135.6
DLCNL-60	60W	5000K	9,240.7	154.0
DLCNL-75	75W	5000K	10,768.0	143.6

05 EM BATTERY & SENSOR OPTIONS (FIELD INSTALLABLE)

EM EMERGENCY BATTERY OPTION

Integral battery provides code-compliant backup illumination during power failure. Fully integrated — no external pack required. Contact DirectLED for duration specs.

MMS — MICROWAVE MOTION SENSOR

Programmable via RC-100 remote. Detection radius 20–100% adjustable. Dim-off delay 10 sec–60 min. Requires direct line of sight to motion source.

06 PHOTOMETRIC DISTRIBUTION

FIG. 03 · IES POLAR CURVE

