

50,000
HOURS RATED LIFE

5
YEARS
WARRANTY

CCT
SELECTABLE

IP54



VENTURE
LIGHTING



The Downlight Pro brings flexibility and functionality to Venture's commercial range. Featuring 3 selectable colour levels, the Downlight Pro is an economical, versatile solution for many commercial areas.

DOWNLIGHT PRO

Downlight CCT

Versatile and Elegant

Revision: 1 18/09/2024

Product Description

Downlight CCT provides comfortable diffused light into areas where presentation and productivity matter. Available with Emergency and DALI options to suit every project.

Applications

Offices, Schools, Commercial Premises

Features & Benefits

- Recessed LEDs reduce glare.
- 50,000Hrs L80
- DALI/Switch Dim Options
- Plug & Play emergency pack with Li-ion battery.



Descriptions

Part Code	Description
DWL090-KIT01	22W LED Downlight, CCT
DWL091-KIT01	24W LED Downlight, CCT

Photometric Performance

Part Code	CCT (K)	System Efficacy (Lm/W)	RA	SVM	SDCM
DWL090-KIT01	3000 / 4000 / 5000	90	> 80	< 0.4	5-Step
DWL091-KIT01	3000 / 4000 / 5000	90	> 80	< 0.4	5-Step

Electrical Performance

Part Code	Input Power (W)	LED Power(W)	Supply	PF	Current (A)	THD (%)
DWL090-KIT01	22	19	220-240V 50/60Hz	0.97C	0.11	< 20
DWL091-KIT01	24	21	220-240V 50/60Hz	0.97C	0.12	< 20

Physical Performance

Part Code	IP Rating	Dia (mm)	Height (mm)	Cutout Dia (mm)	Cutout Height (mm)	Weight (kg)
DWL090-KIT01	IP54	190	50	160-175	60	0.6
DWL091-KIT01	IP54	230	60	190-210	70	0.7

Safety Performance

Part Code	Insulation Class	Overload Protection	Surge Protection L-N (kV)
DWL090-KIT01	2	Auto shutdown and recovery	1
DWL091-KIT01	2	Auto shutdown and recovery	1

Inrush and Breaker Ratings

Part Code	Inrush Ipk (A) / T (us)	Max per B10	Max per C10	Max per B16	Max per C16
DWL090-KIT01	24 / 144	25	41	40	68
DWL091-KIT01	24 / 144	25	41	40	68

Thermal Performance

Part Code	Temperature Range
DWL090-KIT01	-25C < Ta < 40C
DWL091-KIT01	-25C < Ta < 40C

Note 1: For emergency versions, temperature range is derated to 0C < Ta < 40C

Part Code Builder

Base Code	Add KIT	
	Description	Suffix
DWL090	Fixed	-KIT01
	DALI / Switch Dim	-KIT02
	Emergency	-KIT03
	DALI + Emergency	-KIT04

Example DWL090-KIT01

Lumen Output Table @ 25C

Part Code	Lumens
DWL090-KIT01	1,980
DWL091-KIT01	2,180

Photometry

