Downlight *Deep*

DWN-02

DWN-02 is a smart downlight with tunable white and a built-in dimmer function. No external dimmer is to be used. The product can be grouped wirelessly and controlled through the app, other products from Plejd, or wired push button. It can also be controlled automatically with built-in time functions such as astro/time schedule.

DWN-02 has adjustable color temperature and can be set to a fixed temperature or dim to warm.





Light data

Luminous flux	590 lm (total) 515 lm (useful)
Tunable white	2,200–4,000 K
Beam angle	40°
Dimming	0.1–100 %
Ra	90
SDCM	3
L70/B50	60,000 h
Light source	LED (non user replaceable)

Technical data

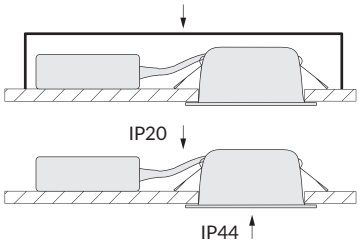
IP rating	Luminaire: IP44 Driver: IP20
Protection	Overtemperature protection
Protection class	Class II
Permissible ambient temperature	-25 to +35 °C
Maximum power consumption	8 W
Energy efficiency class	F
Mains electricity	230 V~ 50 Hz
Maximum bypass current	16 A
Power factor (PF)	0.84
Standby power	Pnet: 0.09 W
Cable area	0.75–2.5 mm²
Installation depth	40 mm
Isosafe/Insulation	Ta 35°C installed directly against insulation.
Operating environment	Indoor/outdoor (e.g. eaves)

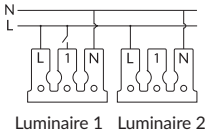
Radio

2.4 GHz mesh Bluetooth® <10 dBm	Radio range: approx. 10 m indoors. The Plejd mesh technology extends the range by allowing the units to communicate with each other.

Article list	Color
DWN-02-W	White (RAL 9003)
DWN-02-B	Black (RAL 9004)
DWN-02-W 6-pack	White (RAL 9003)
DWN-02-B 6-pack	Black (RAL 9004)

Use protective box to improve IP rating inside recess.





NOTE! Do not connect input 1 between several products. Use the app to configure the control and connection of several devices in a group.

