





#### **Features** IP rating IP65 **CSP** Switchable Single CCT Tiltable No UGR UGR<16, UGR<19, UGR<22 Sensor Option Dimmable Option Yes LED Lifetime L70 70,000h Colour Rendering Index CRI>80 SDCM3 Colour Consistency **Emergency Option Rotation Angle** No

Installation Information				
Input	220-240V AC			
Maximum Ambient Temperature	40°C			
Weight	240g			
Insulation Coverable	Rolled and blown insulation			
Inrush Current	0.9A 0.05ms			
Cut Out Size	60-72			
Construction Material	Mild steel / VO rated plastic			
UK Bathroom Zone	1			
Maximum ceiling thickness	40 mm			
SELV	Yes			
Electric Class (1, 2, 3)	2			
Suitable for coastal areas	No			
Install Connector Type	Easy-fit connector			
UK Building Regulations	Part B, C, E, P & L			
FR Building Regulations	RE2020, EN 13141-1:2004, EN 1365-2:2014, EN ISO 10140- 2/3:2010			
UK Protection	Over Voltage, Short Circuit, Thermal			
Part B Fire Rating	Solid Timber 30/60/90min, I-Joist 30min			
Power Factor	0.90			

#### Photometrics @ 25°C

Product Code	Finish	Туре	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
DL282WHNWDIM	Matt white	Standard	6W	4000K	38°	650	108	1391	A D
DL282WHWWDIM	Matt white	Standard	6W	3000K	38°	600	100	1284	A D

# **Wiring Information**

Cable / Flying Lead	0.15m (Class II, complete with Easy-Fit connector)
Cable Required for Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of Wiring Required	Parallel
Input Cable Type	H03VVH2-F (2 CORE 0.75MM)

# **LED Driver**

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
N/A (integrated SELV driver)	220-240V	Yes	Yes (mains)	1 (Ceiling only)	N/A	N/A

# Accessories

DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	Grid dimmer	Sold Separately

# **C** collingwood



Quick and easy installation with easy-fit connector



High efficacy of 108lm/W



Insulation coverable

## Guarantee

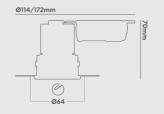
Warranty 7 years

## Features & benefits

- Only 6W
- Mains dimmable
- Plaster-in downlight
- Recessed fitting for lower glare rating
- Flexible driver position for easy installation
- Emergency version available
- When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

# **Patent Information**

GB2487912 GB2512715



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