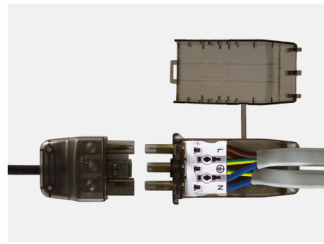


DOWNLIGHTS SPECIFICATION SHEET



**COLLINGWOOD
LIGHTING**

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Smart Downlight

Smart, fixed, fire-rated, colour tuneable downlight

FEATURES

IP rating	IP65
UGR	26
Dimmable	Yes
Input	220-240V 50/60Hz
LED Lifetime	70,000hrs (L70, B10)
CRI	>95Ra
SDCM	4SDCM
Flicker Free	Yes
Emergency version available	Yes

INSTALLATION INFORMATION

Install Connector Type	Easy-fit connector
Insulation Coverable	All insulation
Cut Out Size	Ø 64-72mm
Bathroom zone	1 (ceiling only)
Inrush Current	1.44A 5µs
Construction Material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40mm
Weight	200g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Ceiling Joist Approvals	Solid timber, I-joist, Metal Web
Electric Class (1, 2, 3)	2

FEATURES & BENEFITS

- Flexible driver position for lower profile
- Rolled & blown insulation coverable
- Dimmable
- Fixed position downlight
- Compatible with twist and lock bezels
- Colour tuneable from 2700K to 6000K via the Collingwood smart app, on your phone or smart device
- Has a high CRI of 95 showing a true colour appearance
- A Collingwood smart hub is required to operate the downlight
- 2 part, push fit, loop in/ loop out connector
- Compatible with the Collingwood smart system

PHOTOMETRICS @ 25°C

Product code	Feature I	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
SDLE52755C	Colour tuneable	7.5W	2700K - 6000K	55°	600lm - 650lm	80lm/W - 87lm/W	584lx - 632lx
SDLE52755CEM	Colour tuneable	7.5W	2700K - 6000K	55°	600lm - 650lm	80lm/W - 87lm/W	584lx - 632lx

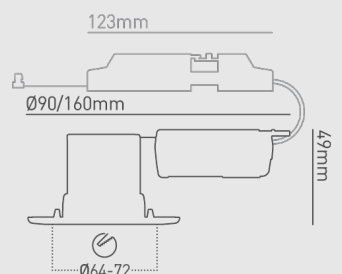
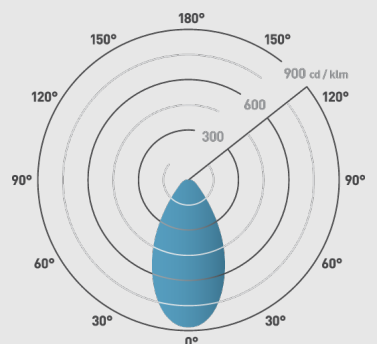
WIRING INFORMATION

Cable / Flying Lead	0.15m
Cable Required for Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm ²) or 3-core cable (R02V 3x1.5mm ²)
Type of Wiring Required	Parallel

LED DRIVER

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (integrated SELV driver)	220-240V	SELV	Yes (mains)	1 (ceiling only)	N/A	N/A

Beam angle: 55°



DOWNLIGHTS SPECIFICATION SHEET


ACCESSORIES


DLCVT110	Downlight converter plate	Sold Separately
DLCONVERT70	Downlight converter plate	Sold Separately
CWSHUB	Smart Hub	Sold Separately
CWSWP	Smart wall control panel	Sold separately
CWSMS	Smart motion sensor	Sold Separately
H2 Pro Bezels	Twist and lock bezels	Sold separately
LEDEP11	Emergency converter	Sold separately




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Smart Downlight

This range of smart downlights has all the quality and reliability of an integrated downlight, but with the control of a smart system. Compatible with our smart range, they are dimmable and colour tuneable, meaning they can achieve up to 64,000 shades of white ranging between 2700K (warm white) to 6500K (cool white), and can be controlled via the Collingwood smart app, or via voice control (Alexa/Google Assistant).