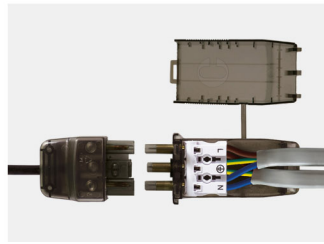




DOWNLIGHTS SPECIFICATION SHEET




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H5 Trimless

Plaster-in, trimless, dimmable, fire-rated downlight

FEATURES

IP rating	IP65
Colour flexibility	Fixed colour
Tilttable	No
UGR	14
Dimmable	Yes
Input	220-240V 50/60Hz
LED Lifetime	70,000h L70 B10
CRI	>80Ra
SDCM	3SDCM
Flicker Free	Yes

INSTALLATION INFORMATION

Install Connector Type	Easy-fit Connector
Insulation Coverable	All insulation
Cut Out Size	Ø 60-72mm
Bathroom zone	1
Inrush Current	0.9A 0.05ms
Efficiency	79.18181818
Construction Material	Mild steel / VO rated plastic
Maximum ceiling thickness	40mm
Weight	240g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Ceiling Joist Approvals	Solid timber and I-Joist
Electric Class [1, 2, 3]	2

FEATURES & BENEFITS

- 100lm/W+
- Only 5.5W
- Mains dimmable
- Plaster-in downlight
- Recessed fitting for lower glare rating
- Flexible driver position for easy installation
- Has a built-in insulated protector

PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DL282WHNWDIM	Matt white	Non-emergency	5.5W	4000K	38°	580	105	1241
DL282WHWWDIM	Matt white	Non-emergency	5.5W	3000K	38°	550	100	1177
DL282WHNDEM	Matt white	Emergency	5.5W	4000K	38°	580	105	1241
DL282WHWDEM	Matt white	Emergency	5.5W	3000K	38°	550	100	1177

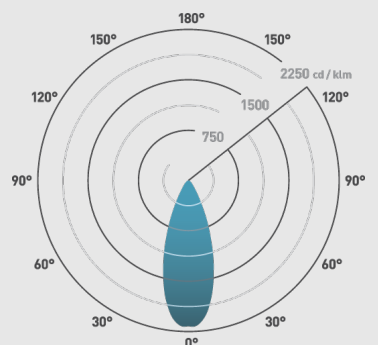
WIRING INFORMATION

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

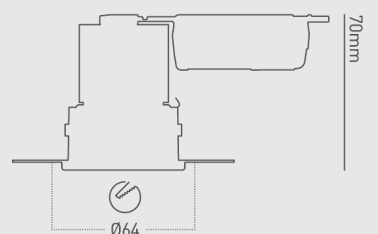
LED DRIVER

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: 38°



Ø114/172mm



DOWNLIGHTS SPECIFICATION SHEET


ACCESSORIES


DM298FP	Faceplate dimmer	Sold separately
DM298GRID	Grid dimmer	Sold separately
DLCVT170	H5 converter plate	Sold separately
LEDEP06	Emergency converter	Sold separately
Collingwood Smart System	Range available to turn the ordinary extraordinary	Sold separately




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H5 Trimless

Due to the installation, the H5 Trimless is suitable for installation at the initial design stage or as part of a wider refurbishment. The trimless housing is plastered into the ceiling at the build stage and the LED light is fitted later.

The H5 Trimless is fire rated to 30, 60 and 90 minutes and equivalent to a 50W halogen. Available in two ambient LED colours.