

DOWNLIGHTS TECHNICAL SPECIFICATION SHEET



**COLLINGWOOD
LIGHTING**

EM 3hr emergency pack service available



Patent information:
collingwoodlighting.com/patent

H2 Pro 550 DIMMABLE FIRE-RATED LED DOWNLIGHT



CHOOSE FROM 2 OPTIONS

1. Downlight
2. Downlight with Emergency pack

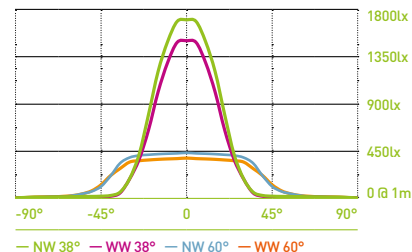
FEATURES & BENEFITS

- Only 8.5W
- Life of LED: 70,000hrs (L70, B10)
- Slimline twist & lock bezels (sold separately)

PHOTOMETRICS @25°C

Colour	Finish*	Product code	Beam angle	Wattage	Life of LED	CRI	lm	lm/W	lx (1m)
4000K	N/A	DL35638NW	38°	8.5W	L70, B10 70,000hrs	>80Ra	580	68	1700
	N/A	DL35660NW	60°				580	68	430
3000K	N/A	DL35638WW	38°				550	65	1500
	N/A	DL35660WW	60°				550	65	380
2700K	N/A	DL3566027	60°				480	56	300

*Refer to H2 Pro Bezel specification sheet for available finishes



EMERGENCY PACK SERVICE OPTION

For 3hr emergency pack service option suffix partcode with **EM**. eg. DL35638NW becomes DL35638NWEM*

* Approx 25% light output compared to normal running. Refer to LEDEP05 specification sheet for more information

GENERAL

Adjustability	Rotation angle (°) N/A	Tilt angle (°) N/A
Bathroom zone	1 (ceiling only)	
Building regulations	Part B (fire protection), C (moisture protection), E (acoustic protection), P (electrical safety) and L (conservation of energy - 2014 regulations)	
Construction material	Mild Steel / Aluminium	
Cut-out (mm)	60-70	
Face temperature when lit (°C)	40	
Flicker Index / Flicker Percentage (%)	0.0024 / 0.33%	
Inrush current	15A 0.5ms	
IP rating	65 (front) / 20 (back)	
Maximum ambient temperature (ta = °C)	40	
Maximum ceiling thickness (mm)	40	
SELV (separated extra low voltage) driver	Yes (integral)	
Weight (g)	300	
Warranty	7 year extended warranty available†	

† (luminaire only) - Refer to LEDEP05 specification sheet for more information

WIRING

Cable/flying lead (m)	0.15 (Class II)
Type of wiring required	Parallel (mains) 220-240V AC 50/60Hz

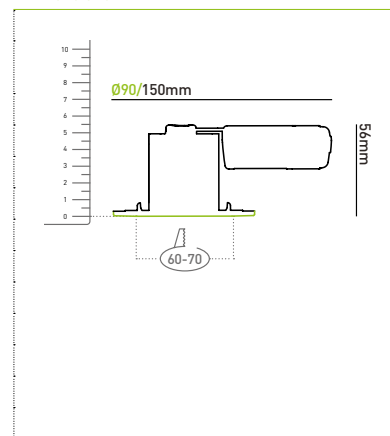
LED DRIVERS

Product code	mA	Power factor	Dimming	Bathroom zone	Min	Max
N/A (driver built in)	N/A	>0.95	Yes (mains)	1 (ceiling only)	N/A	N/A

ACCESSORIES

Product code	Description
H2 Pro range bezels	Round & Square H2 Pro bezel options
DLCONVERT70	Converter plate
DM298GRID	Mains grid dimmer
14800121 (SPOTCLIP-III)	Insulation cover cap for recessed downlights - call us on 01604 495151 for more details

Dimensions



Energy efficiency rating

