



COLLINGWOOD  
LIGHTING

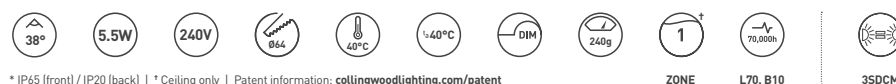


## FEATURES & BENEFITS

- > 100lm/W+
- > Only 5.5W
- > Mains dimmable as standard
- > Plaster-in downlight
- > Recessed fitting for lower glare rating
- > Flexible driver position for easy installation

## H5 Trimless

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



\* IP65 (front) / IP20 (back) | \* Ceiling only | Patent information: [collingwoodlighting.com/patent](http://collingwoodlighting.com/patent)

### PHOTOMETRICS @ 25°C

Colour	Beam angle	Product code	CRI	lm	lm/W	lx at 1m
4000K	38°	DL282WHNWDIM	>80Ra	580	105	1241
3000K	38°	DL282WHWWDIM	>80Ra	550	100	1177

### EMERGENCY PACK SERVICE OPTION

Approx 25% light output compared to normal running

For 3hr emergency pack service option suffix partcode with **EM**. eg. DL282WHNWDIM becomes DL282WHNW**EM**

### GENERAL

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 / plastic
Flicker index / flicker %	0.0082 / 1.15%
Inrush current	0.45A 0.07ms
Maximum ceiling thickness	40mm

### WIRING

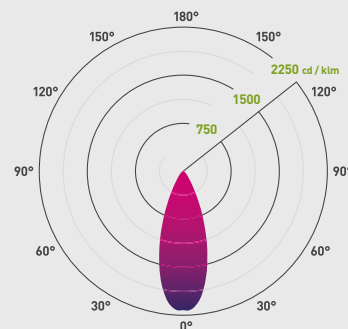
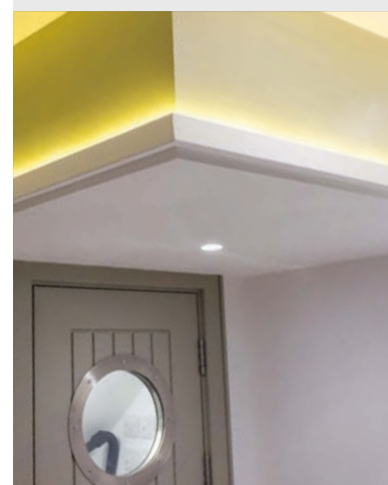
Cable / flying lead	0.15m (Class II, complete with GST first fix connector)
Type of wiring required	Parallel (mains) 220-240V AC 50/60Hz

### LED DRIVERS

Product code	Input voltage	Input current	Power factor	Dimming	Bathroom zone
N/A (integrated SELV driver)	220-240V	-	>0.88	Yes (mains)	1 (ceiling only)

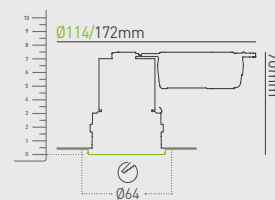
### ACCESSORIES

Product code	Description
Dimming options	Contact us on 01604 495 151 for more information

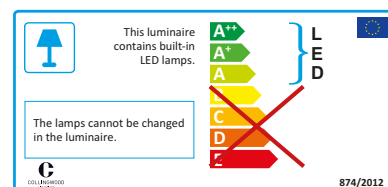


4000K 38°

Additional diagrams available at [collingwoodlighting.com](http://collingwoodlighting.com)



All specifications are believed to be valid at the time of going to press and are subject to change without notice. Allow for ±5% tolerance on all photometric data.



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