

DOWNLIGHTS

TECHNICAL SPECIFICATION SHEET

T Loop in / loop out, push-fit
T connector available

EM 3hr emergency pack
service available

Patent information:
collingwoodlighting.com/patent



COLLINGWOOD
LIGHTING

H4 FF 38°

ADJUSTABLE DIMMABLE FIRE-RATED LED DOWNLIGHT



CHOOSE FROM 4 OPTIONS

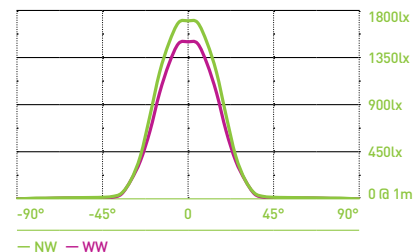
1. Downlight
2. Downlight with T connector **T**
3. ...with Emergency pack **EM**
4. ...with T connector and Emergency pack **T EM**

FEATURES & BENEFITS

- Only 8.5W
- Life of LED: 70,000hrs (L70, B10)
- Adjustable driver position for easy installation

PHOTOMETRICS @ 25°C

Colour	Finish	Product code	Product code T	Beam angle	CRI	lm	lm/W	lx(1m)
NW / 4000K	B/Steel	H4FF38BSNWDIM	H4TFF38BSNWDIM	38°	>80Ra	580	68	1700
	Chrome	H4FF38CRNWDIM	H4TFF38CRNWDIM					
	Matt White	H4FF38MWNWDIM	H4TFF38MWNWDIM					
WW / 3000K	B/Steel	H4FF38BSWWDIM	H4TFF38BSWWDIM			550	65	1500
	Chrome	H4FF38CRWWDIM	H4TFF38CRWWDIM					
	Matt White	H4FF38MWWWDIM	H4TFF38MWWWDIM					



EMERGENCY PACK SERVICE OPTION **EM**

For 3hr emergency pack service option suffix partcode with **EM**. eg. H4FF38BSNWDIM becomes H4FF38BSN**WEM***

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

GENERAL

Adjustability	Rotation angle [°] N/A	Tilt angle [°] ±20
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	Steel / Aluminium	
Cut-out (mm)	68-80	
Face temperature when lit (°C)	55	
Flicker Index / Flicker Percentage (%)	0.0024 / 0.33%	
Inrush current	15A 0.5ms	
IP rating	65	
Maximum ambient temperature (ta = °C)	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)
Cable required for T connector	Push fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3 Core Cable (R02V 3x1.5mm²)
Type of wiring required	Parallel (mains) 220-240V AC 50/60Hz

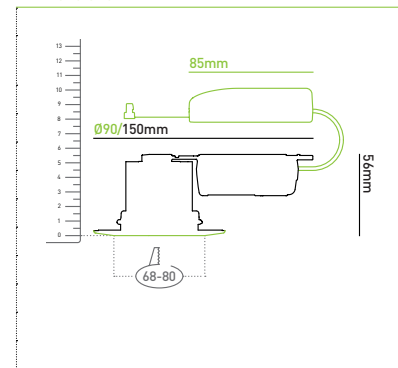
LED DRIVERS

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

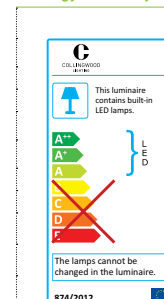
ACCESSORIES

Product code	Description
DLCONVERT70	Converter plate
DM298GRID	Mains grid dimmer

Dimensions



Energy efficiency rating



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H4 FF 60°

ADJUSTABLE DIMMABLE FIRE-RATED LED DOWNLIGHT



COLLINGWOOD
LIGHTING

CHOOSE FROM 4 OPTIONS

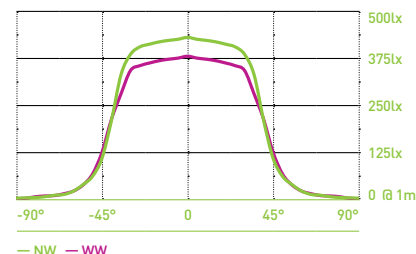
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	Chrome	H4FF60CRNWDIM	H4TFF60CRNWDIM					
	Matt White	H4FF60MWNWDIM	H4TFF60MWNWDIM					
WW / 3000K	B/Steel	H4FF60BSWWDIM	H4TFF60BSWWDIM			550	65	380
	Chrome	H4FF60CRWWDIM	H4TFF60CRWWDIM					
	Matt White	H4FF60MWWWDIM	H4TFF60MWWWDIM					



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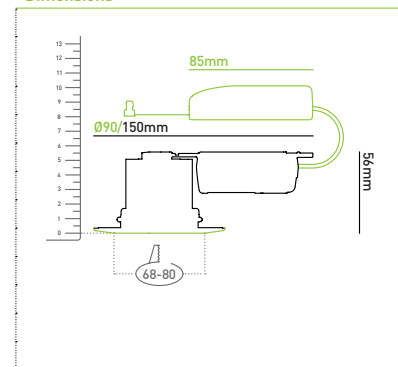
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