



COLLINGWOOD
LIGHTING



FEATURES & BENEFITS

- › Low glare
- › Only 16W
- › 20° fixed tilt
- › Flexible driver position for easy installation
- › Brighter than a 75W AR111 halogen and 50W halogen. Ideal for high ceilings
- › Wide 80° beam angle for even illumination. Allows for greater spacing between luminaires
- › Mains dimmable

H5 1000 Asymmetric

Low glare, fire-rated LED downlight

Suitable for use in bathrooms
 Push-fit terminal connector available
 Emergency versions available
 7-year extended warranty available

* IP65 (front) / IP20 (back) | * Ceiling only | Patent information: collingwoodlighting.com/patent ZONE L70, B10 3SDCM

PHOTOMETRICS @ 25°C

Colour	Beam angle	Finish	Product code	Product code	CRI	lm	lm/W	lx at 1m
4000K	80°	B / steel	DL291BSNW	DLT291BSNW	>80Ra	980	61	870
	80°	Gloss white	DL291WHNW	DLT291WHNW	>80Ra	980	61	870
3000K	80°	B / steel	DL291BSWW	DLT291BSWW	>80Ra	960	60	800
	80°	Gloss white	DL291WHWW	DLT291WHWW	>80Ra	960	60	800

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 / aluminium
Flicker free	Yes
Inrush current	20A 0.05ms
Maximum ceiling thickness	40mm

WIRING

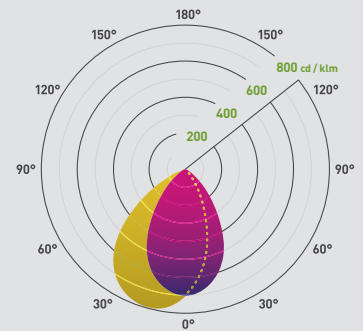
Cable / flying lead	0.15m (Class II)
Cable required for 'T' Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm ²) or 3-core cable (R02V 3x1.5mm ²)
Type of wiring required	Parallel (mains) 220-240V AC 50/60Hz

LED DRIVERS

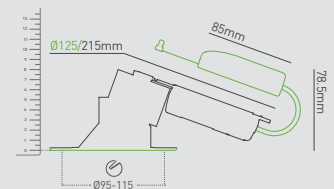
Product code	Input voltage	Input current	Power factor	Dimming	Bathroom zone
N/A (integrated SELV driver)	220-240V	-	>0.95	Yes (mains)	1 (ceiling only)

ACCESSORIES

Product code	Description	
DLCONVERT98	Converter plate	88
14800121 (SPOTCLIP-III)	Insulation cover cap for recessed downlights	90
DM298GRID	LED mains grid dimmer	89
DM298FP	Faceplate dimmer	89



4000K C0/C180 / 4000K C90/C270
Additional diagrams available at collingwoodlighting.com



This luminaire contains built-in LED lamps.

 The lamps cannot be changed in the luminaire.

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