

DOWNLIGHTS

TECHNICAL SPECIFICATION SHEET

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

Patent information:
collingwoodlighting.com/patent



COLLINGWOOD
LIGHTING

H5 1000 Asymmetric

LOW GLARE FIRE-RATED LED DOWNLIGHT



CHOOSE FROM 2 OPTIONS

1. Downlight
2. Downlight with T connector **T**

FEATURES & BENEFITS

Only 16W

Life of LED: 70,000hrs (L70, B10)

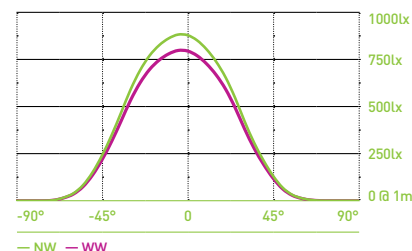
Flexible driver position for easy installation

Brighter than a 75W AR111 Halogen and 50W Halogen. Ideal for tall ceilings

Wide beam for even illumination. Allows for greater spacing between luminaires

PHOTOMETRICS @ 25°C

Colour	Finish	Product code	Product code T	Beam angle	CRI	lm	lm/W	Lx(1m)
NW / 4000K	B/Steel	DL291BSNW	DLT291BSNW	80°	>80Ra	980	61	870
	White	DL291WHNW	DLT291WHNW					
WW / 3000K	B/Steel	DL291BSWW	DLT291BSWW			960	60	800
	White	DL291WHWW	DLT291WHWW					



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)	
Construction material	Mild Steel / Aluminium	
Cut-out (mm)	95-115	
Face temperature when lit (°C)	40	
Flicker Index / Flicker Percentage (%)	0.0024 / 0.33%	
Inrush current	TBC	
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	

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

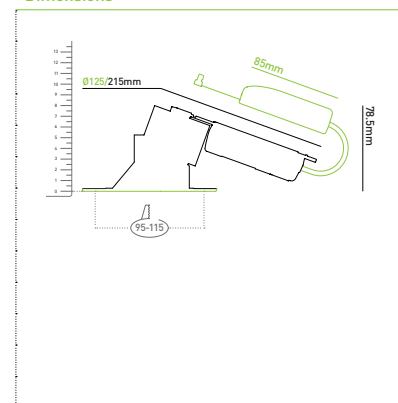
LED DRIVERS

Product code	mA	Power factor	Dimming	Bathroom zone	Min	Max
N/A (driver built in)	700	>0.98	Yes (mains)	1	N/A	N/A

ACCESSORIES

Product code	Description
DLCONVERT98	Converter plate
DM298GRID	Mains grid dimmer

Dimensions



Energy efficiency rating

