

DOWNLIGHTS (HALERS RANGE)

TECHNICAL SPECIFICATION SHEET



COLLINGWOOD
LIGHTING



Patent No: GB2487912
GB2462155

H2 Lite

FIRE-RATED LED DOWNLIGHT

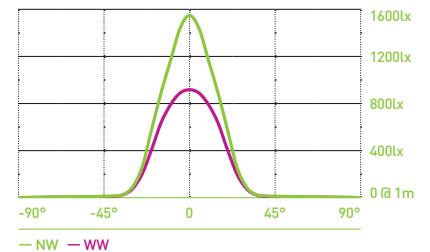


Features & Benefits

- 30, 60 & 90 minute fire rating
- Adjustable driver position for easy installation
- Equivalent to 35W Halogen
- Low profile, only 58mm height

PHOTOMETRICS @25°C

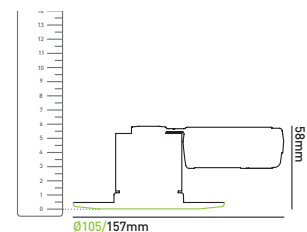
Colour	Finish	Product code	Beam angle	Wattage	Life of LED	CRI	lm	lm/W	lx(1m)
NW / 4000K	B/Steel	DL280BSNW	38°	7.9W	L70, B10 70,000hrs	>70Ra	450	57	1586
	Chrome	DL280CRNW							
	White	DL280WHNW							
WW / 3000K	B/Steel	DL280BSWW	38°	7.9W	L70, B10 70,000hrs	>85Ra	330	42	922
	Chrome	DL280CRWW							
	White	DL280WHWW							



GENERAL

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)	65-92
Face temperature when lit (°C)	50
IP rating	65
Maximum ambient temperature (ta = °C)	40
Rotation angle (°)	N/A
SELV (separated extra low voltage) driver	Yes (integral)
Tilt angle (°)	N/A
Weight (g)	300

Dimensions



WIRING

Cable/flying lead (m)	0.15 (Class II)
Type of wiring required	Parallel (mains) 220-240V AC 50/60Hz, 80-240V DC

LED DRIVERS

Product code	mA	Power factor	Dimming	Bathroom zone	Min	Max
N/A (driver built in)	N/A	>0.95	No	N/A	N/A	N/A

ACCESSORIES

Product code	Description
DLCONVERT63	Hole converter plate for H2 Lite
LEDEP05	3 hour maintained through hole emergency pack

WARRANTY

1 year (7 year extended warranty available)

Energy efficiency rating

