

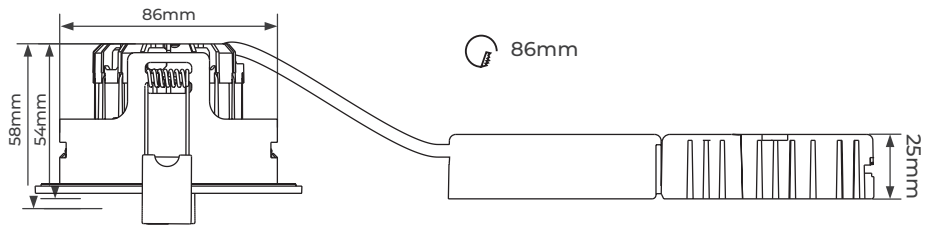
ELEMENT DOWNLIGHT ADJUSTABLE

Product Features

- Die-cast aluminium heat sink for optimal thermal management, supplied with white removable bezel and remote plug and play connector designed for first fix second fix
- Clip and fit first fix second fix driver with speed fit loop in-loop out
- Insulation coverable recessed mounted suitable for use in ceiling thickness upto 40mm
- Interchangeable flat bezels available in a range of colours
- Fire rated, Acoustic rated to Part E and Air leakage rated to Part C



Product Drawing



IP20 Rating	40K Hours	220-240 Volt	86mm Cutout
Dimmable	30.60.90 MINS Fire Rated	60° Beam Angle	7 YEAR Warranty

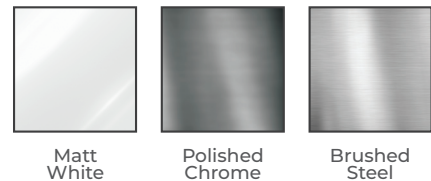
CAT NO.	DRIVER	WATTAGE	LUMINAIRE LUMENS	COLOUR TEMP	EFFICACY Llm/cW
LDEA9W8D30	Dimmable	8W	800	3000K	100
LDEA9W8DA30	DALI	8W	800	3000K	100
LDEA9W8D40	Dimmable	8W	800	4000K	100
LDEA9W8DA40	DALI	8W	800	4000K	100

To Specify:

Fire rated adjustable downlight with efficacy up to 100 Llm/cW. 30, 60 and 90 minute fire tested suitable for ceiling thickness up to 40mm. Interchangeable bezel, diecast aluminium heatsink and plug and play connector for first fix second fix installation.

Product Accessories

CAT NO.	BEZEL COLOUR	FINISH
LDEABZFMW	Matt White	Flat
LDEABZFPC	Polished Chrome	Flat
LDEABZFBS	Brushed Steel	Flat



PRODUCT OPTIONS	
Remote Emergency Pack	LED3EP80
Self Test Remote Emergency Pack	LED3EP80EST
DALI Addressable Emergency Pack	LED3EP80DED



CAT NO.	WEIGHT (kg)	CRI	FREQUENCY (Hz)	SDCM	UGR	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)	L/B RATED LIFE
LDEA9W8D27	0.38	>80	50-60	<3	<22	-20 to +25	25	L70 / B50
LDEA9W8DA27	0.48	>80	50-60	<3	<22	-20 to +25	25	L70 / B50
LDEA9W8D40	0.38	>80	50-60	<3	<22	-20 to +25	25	L70 / B50
LDEA9W8DA40	0.48	>80	50-60	<3	<22	-20 to +25	25	L70 / B50

LDEA9W8D30
Luminaire Performance

Light Output Ratio: 100%
Luminaire Efficacy: 100 lm/W
Light Distribution: A50+99.0%+1.0%
CIE Flux Codes: 71 91 99 99 100
UGR 4H 8H (20%, 50%, 70%) C0 / C90: 28.6 / 27.7

Luminous Intensity

■ C0 / C180 cd / 100lm - - - - c90 / c270

LDEA9W8D40
Luminaire Performance

Light Output Ratio: 100%
Luminaire Efficacy: 100lm/W
Light Distribution: A60+99.0%+1.0%
CIE Flux Codes: 71 91 99 99 100
UGR 4H 8H (20%, 50%, 70%) C0 / C90: 28.6 / 27.7

Luminous Intensity

■ C0 / C180 cd / 100lm - - - - c90 / c270

LUCECO

This luminaire contains built-in LED lamps.

A++
A+
A
B
C
D
E

} LED

The lamps cannot be changed in the luminaire.

874/2012

STANDARD	DESCRIPTION
EN 60598-1	Luminaires – General requirements
EN 60598-2-2	Luminaires – Recessed
EN 60598-2-22	Luminaires – Emergency
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits - for harmonic current emissions
EN 61000-3-3	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61547	Equipment for general lighting purposes – EMC immunity requirements
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

