

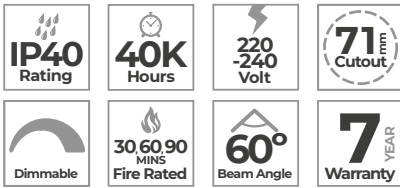
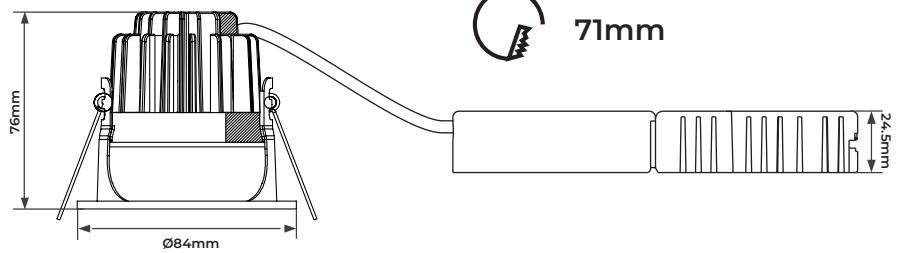
ELEMENT DOWNLIGHT REGRESSED

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
- Supplied with matt white bezel
- Fire rated, Acoustic rated to Part E and Air Leakage rated to Part C



Product Drawing



CAT NO.	DRIVER	WATTAGE	LUMINAIRE LUMENS	COLOUR TEMP	EFFICACY Lm/cW
LDER7W6D30	Dimmable	7W	600	3000K	86
LDER7W6DA30	DALI	7W	600	3000K	86
LDER7W6D40	Dimmable	7W	600	4000K	86
LDER7W6DA40	DALI	7W	600	4000K	86

To Specify:

Fire rated adjustable downlight with efficacy up to 86 Lm/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 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
LDER7W6D27	0.4	>80	50-60	<3	<11	-20 to +25	25	L70 / B50
LDER7W6DA27	0.5	>80	50-60	<3	<11	-20 to +25	25	L70 / B50
LDER7W6D40	0.4	>80	50-60	<3	<11	-20 to +25	25	L70 / B50
LDER7W6DA40	0.5	>80	50-60	<3	<11	-20 to +25	25	L70 / B50



LDER7W6D30
Luminaire Performance
 Light Output Ratio: 100%
 Luminaire Efficacy: 85.71 lm/W
 Light Distribution: A80+99.8%+0.2%
 CIE Flux Codes: 98 100 100 100 100
 UGR 4H 8H (20%, 50%, 70%) C0 / C90: 10.0 / 10.0

Luminous Intensity

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

LDER7W6D40
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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

