

## Echo Square 140

At 109 lm/W, the lumen package of the Echo Square LED luminaire alone is already enough to meet the requirements for an efficient downlight. But this luminaire takes efficiency even further. It is designed and constructed to enable quick and easy

installation without tools, and perfect integration into the ceiling architecture. All of which can save you time, stress and money, while guaranteeing excellent, glare-free lighting. Now, if that's not efficient.

### FEATURES

- High-precision reflectors ensure glare-free lighting, UGR ≤ 19 (silver reflector)
- High luminous efficacy of up to 109 lm/W
- Streamlined design makes for perfect integration into ceiling architecture
- Quick and tool-free mounting
- IP20 / IP44 from below in the case of closed ceilings
- Silver or white reflector
- Colour Rendering Index (CRI):  $R_a \geq 90$

### TECHNICAL DATA

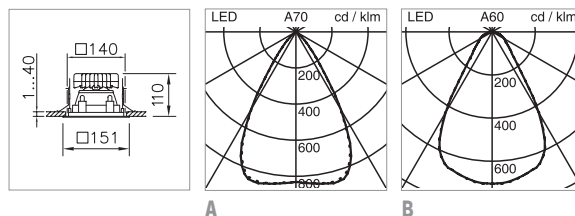
System power	16 W
Luminous flux of luminaire	1600 lm, 1650 lm, 1700 lm, 1750 lm
Colour temperature	4000 K, 3000 K
Colour Rendering Index (CRI)	$R_a \geq 90$
Maintained luminous flux	L80 50'000 h
Protection class	I
Ingress Protection	IP20/IP44

### SPECIFICATIONS

- Dimmable digital DALI
- Recessed depth only 110 mm
- Die-cast aluminium frame, white
- Further RAL colours upon request
- Beam angle: flood
- With ceiling trim
- Operating unit included in delivery
- Embedding housing available

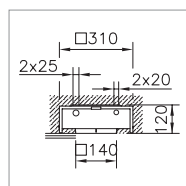
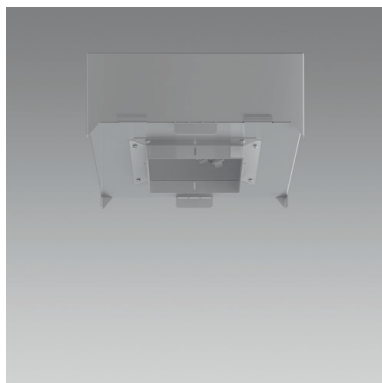
### APPLICATION AREAS

**Retail & Hospitality:** retail spaces, presentation of merchandise / key locations, restaurants, hotels, art & culture establishments



#### RECESSED DOWNLIGHT ECHO SQUARE 140 LED

System power	Luminous flux of luminaire	Reflector	Colour temperature	Light control	Notes	Ref. n°
16 W	1750 lm	silver	4000 K	DALI		<b>A</b> 2001.0839
16 W	1700 lm	silver	3000 K	DALI		<b>A</b> 2001.0836
16 W	1750 lm	silver	4000 K	DALI	with emergency unit	<b>A</b> 2001.0849
16 W	1700 lm	silver	3000 K	DALI	with emergency unit	<b>A</b> 2001.0846
16 W	1650 lm	white	4000 K	DALI		<b>B</b> 2001.0844
16 W	1600 lm	white	3000 K	DALI		<b>B</b> 2001.0841
16 W	1650 lm	white	4000 K	DALI	with emergency unit	<b>B</b> 2001.0853
16 W	1600 lm	white	3000 K	DALI	with emergency unit	<b>B</b> 2001.0851



#### EMBEDDING HOUSING ECHO SQUARE 140 LED

Notes	Ref. n°
in steel, sendzimizid	200.0876