

Eris Eco ER

Interior Lighting / Recessed Downlight (round)



Features

Uniform light effect and distribution
Ultra-thin LED recessed downlight & suitable for low ceiling
Reliable thermal management for long life and lumen maintenance

Applications

LED Recessed downlight is designed to use for commercial building, offices, conference room, meeting room, classrooms, hospitals, retails outlet and etc

Standards

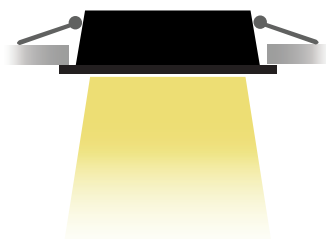
EN55015	Radio disturbance emissions
EN61000-3-2	Limited for harmonic emissions
EN61347-1-2-13	LED Modules for general & safety
EN61547	Immunity requirements
EN62471	Photobiological safety of lamps and systems



Specification

Housing	Die-cast aluminium casing and frame Epoxy powder Coating
Optics	PC Lens
Input Voltage	220-240Vac
Frequency	50/60Hz
Power factor	>0.9
Typ. CRI (Ra)	>80, >90(optional)
SDCM	≤5 step MacAdam
IP Rating	IP20
Rated Life Span	>50,000hrs
Driver option	ON/OFF, Trailing-edge, 1-10v, DALI

Mounting



Recessed

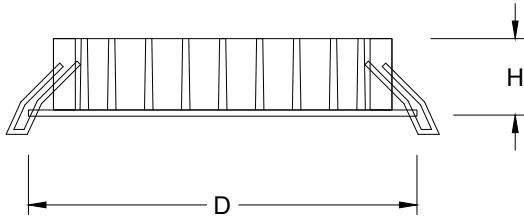


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Dimensions



Model	Nominal Power (W)	LED Lumen (lm)	Colour Temp. (K)	Beam Angle (°)	Dimension DxH (mm)	Cut-out (mm)
ER410W	10	1000	3000/4000/6000	100	120x29	100
ER412W	12	1200	3000/4000/6000	100	120x29	100
ER612W	12	1200	3000/4000/6000	100	180x29	160
ER615W	15	1500	3000/4000/6000	100	180x29	160
ER618W	18	1800	3000/4000/6000	100	180x29	160
ER620W	20	2000	3000/4000/6000	100	180x29	160
ER820W	20	2000	3000/4000/6000	100	225x29	200
ER825W	25	2500	3000/4000/6000	100	225x29	200
ER830W	30	3000	3000/4000/6000	100	225x29	200

Note: The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or similar qualified person.



All photometric and electrical data published are of $\pm 10\%$ tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.

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