

Demea DMS

Interior Lighting / Surface Downlight (square)



Features

Uniform light effect and distribution
Slim casing, available in round and square type that is suitable for low ceiling areas
Reliable thermal management for long life and lumen maintenance

Applications

LED Surface Down Light that is suitable for various applications: offices, conference room, meeting room, classrooms, hospitals, residential, corridor, walkway, staircase etc



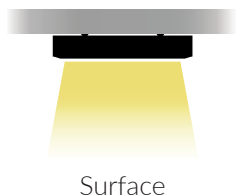
Standards

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 White epoxy powder-coated
Diffuser	PC lens with various colour options
Input Voltage	220-240Vac
Frequency	50/60Hz
Power factor	>0.9
Typ. CRI (Ra)	>80, >90 (optional)
SDCM	≤3 step MacAdam
IP Rating	IP20
Rated Life Span	>50,000hrs
Driver option	ON/OFF, Trailing-edge, 1-10v, DALI

Mounting

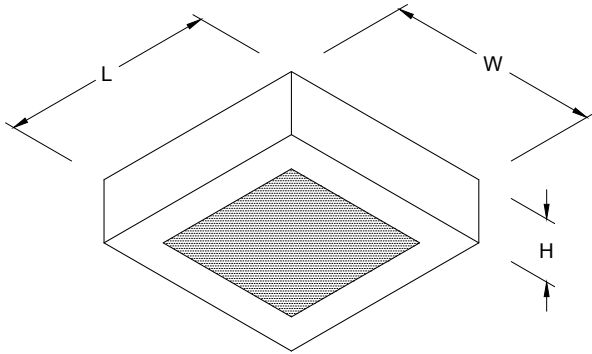


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Dimensions



Model	Nominal Power (W)	LED Lumen (lm)	Colour Temp. (K)	Beam Angle (°)	Dimension LxWxH (mm)	Casing Colour
DMS410	10	900	3000/4000/6000	90	120x120x35	White/Black
DMS615	15	1350	3000/4000/6000	90	175x175x35	White/Black
DMS620	20	1800	3000/4000/6000	90	175x175x35	White/Black
DMS824	24	2160	3000/4000/6000	90	225x225x35	White/Black
DMS830	30	2700	3000/4000/6000	90	225x225x35	White/Black

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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