



Avalon

Avalon Modular LED retail downlight, 42W, 15°, 5000K

The Kosnic LED Retail Downlight range offers energy efficient LED lighting with a wide variety of housing options to provide different lighting effects in a wide variety of situations. Choose the LED module based on the output, beam angle and colour temperature, then choose a housing option from the wide range of fixed and adjustable downlighters. The LED module and housing clip together and are easy to fit in shops, hotels, galleries, showrooms and similar premises where a high quality, highly efficient lighting solution is required.

KRDL1005M42-B50 ()

Specification

Voltage	220-240Vac 50-60Hz
Current (mA)	192
Rated Power (W)	42
CCT Words	Day Light
CCT (K)	5000
Total Luminous Flux (lm)	3750
Beam Angle(°)	15
Nominal Lifetime (h)	40000
SDCM of CCT	<6
Power Factor	0.95
Ambient Temperature Range (°C)	-20 to 50
Protection Rating	Class III Luminaire, Class II Driver
IP Rating	IP20 driver
Driver Part Number	Tridonic LC 45/1050/43 fixC SC SNC2
Driver Input Voltage	220-240 Vac 50-60 Hz
Driver Maximum Input Current (mA)	230
Driver Maximum Power (W)	45.2
Driver Output Voltage (Vdc)	30-43
Driver Output Current (mA)	1050
Driver Dimensions (L x W x D) (mm)	157 x 43 x 30
Driver Power Factor	0.95
Driver Ripple Current (%)	±25%
Driver Maximum Case Temperature (°C)	80

Light Source Specification

Light Source Cap Type (or other interface)	Driver terminals
Dimmable (Y/N/Specific dimmer)	No
CCT	5000K
CRI	>80

Lumen Maintenance Factor (x.xx)

0.75

Technical Drawings

