

CAPELLA LED BOX RING VD 2500LM 840 IP54 CORRIDOR ANTRACYT (24W) 340MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	660160
Ingress protection:	IP54
Impact resistance:	IK07
Nominal power [W]:	24
Luminous flux [lm]*:	2500
Colour temperature [K]:	4000
SDCM:	≤ 6
Energy efficiency class:	F
Material of the body:	ABS
Ring material:	ABS

CHARACTERISTICS

CAPELLA LED is a wide line of luminaires combining high aesthetic values and lighting parameters. The body has been made from ABS and the frosted diffuser from impact-resistant polycarbonate (PC). A multitude of versions makes it possible to adapt the luminaire to many non-standard applications.

APPLICATION

Surface-mounted wall or ceiling luminaire intended for indoor use (utility rooms, staircases, circulation routes). It is also available in a version with an RF motion detector which is especially recommended for use in spaces open to the public.

CAPELLA LED BOX RING VD 2500LM 840 IP54 CORRIDOR ANTRACYT (24W) 340MM

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	24	Mounting version:	surface
Rated power of the luminaire [W]:	28	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220 - 240	Motion sensor:	yes
Luminous flux [lm]:	2500	Dimensions of single box [mm]:	342/342/122
Luminous efficacy [lm/W]:	85	Net weight [kg]:	0.820
Energy efficiency class:	F	Warranty [years]:	5
Electrical protection class:	II	Flicker procent:	100
Colour temperature [K]:	4000	Index:	660160
Colour rendering index:	>80	Category type:	bulkheads
SDCM:	≤ 6	Category of application:	educational institutions
Power factor:	0.84	Rated power rating 30min [W]:	28
Beam angle [°]:	120	Luminous flux of the luminaire 0 min [lm]*:	2500
Surge protection [kV]:	2	AC voltage range [V]:	220 - 240
Diffuser material:	PC	ITHD [%]:	74
Diffuser type:	OPAL	Corridor function:	yes
Material of the body:	ABS	EDGE/BOX Colour:	anthracite
Colour of the body:	antracyt	Frequency [Hz]:	50 - 60
Ring material:	ABS	Dusk sensor:	yes
Ring colour:	anthracite	LED lifespan L70B50 [h]:	125000
Dimensions (H/W/T/S) [mm]:	340/105	LED lifespan L80B20 [h]:	80000
Mounting dimensions [mm]:	160	LED lifespan L90B10 [h]:	40000
Impact resistance:	IK07	Max load (RCR) [W]:	400
Ingress protection:	IP54	Manual:	Download PDF