

Specification - Com Lite CDL Dimmable Models

Revision 1



Product Information						
Model No.	CDL3MCD	CDL7MCD	CDL10MCD	CDL13MCD	CDL16MCD	CDL20MCD
Power Consumption(±5%)	4w	7w	10w	12w	14w	19w
Power Supply	Com Lite Brand Dimmable Driver					
Input Voltage	220-240 VAC, 50-60Hz					
Power Factor	>0.90					
Driver Type	Constant Current					
LED Type	SMD					
Luminous Flux (±10%) 3000k Ra80	330lm	660lm	780lm	1000lm	1450lm	1885lm
Luminous Flux (±10%) 4000k Ra80	365lm	730lm	970lm	1280lm	1685lm	2150lm
Efficiency (4000k)	>90lm per watt	>90lm per watt	>95lm per watt	> 105lm per watt	> 120lm per watt	> 110lm per watt
CCT	2700/4000/5700K selectable					
Colour Rendering Index	Ra80					
Beam Angle	90 degrees					
Class	Class II					
SCDM	< 6					
IK rating	IK06					
IP Rating	IP65	IP65	IP54	IP54	IP54	IP54
Cut Out	70-75mm	70-75mm	90-95mm	120-130	160-170mm	200-210mm
Dimensions (Dia x Height)	85x55mm	85x55mm	115x61mm	145x63mm	190x74mm	225x84mm
Options						
Dimmable	Dali, DSI, 1-10v, Trailing/Leading Edge					
Emergency	Standard, self test, Dali self test					
Applications						
Carehomes, Domestic Applications, Hotels, Offices, Retail						

Accessories

Extension Ring for CDL20MCD. (300mm diameter)



Model: CDL20MCD/EXRING

Black or Satin Chrome Bezels



Model	Description
CR7BK	Black ring for CDL3MCD and CDL7MCD models
CR7SC	Satin Chrome ring for CDL3MCD and CDL7MCD models
CR10BK	Black ring for CDL10MCD models
CR10SC	Satin Chrome ring for CDL10MCD models
CR20BK	Black ring for CDL20MCD models
CR20SC	Satin Chrome ring for CDL20MCD models

Lifespan and Warranty

Lifetime of LED @ Ta=25°C	> 60,000hrs L80B20
Warranty	5 years