

General Information

Dimensions (mm)	235 (Dia.) x 100 (D)
Materials	Bezel: Powdercoated Aluminium Diffuser & Housing: Polycarbonate
Finish	White (RAL 9016)
Product Weight (Kg)	0.52
Cutout Diameter (mm)	200
Recess Depth (mm)	100
Ingress Protection	IP54
Maximum Ceiling Thickness (mm)	20
Warranty (Years)	5

Supply & Power Information

Input Voltage & Frequency (V~ / Hz)	200-240 50/60
Safety Class	II
Surge Protection Installed	
Circuit Wattage (W)	35
LED Wattage (W)	35
Input Current (mA)	170
Inrush Current	3.06A (224µs)
Power Factor	>0.9
Driver Information	Remote 3 In 1 Multi-Function Driver Supplied
Operating Temperature (°C)	-20 to +45
Maximum Critical Temperature (°C)	+90

Luminaire Output

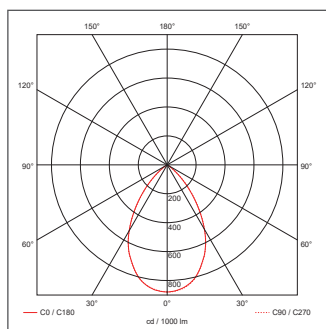
Colour Temperature (K)	3000	4000	6000
Typical Luminous Flux (lm)	3300	3560	3420
Efficacy (lm/W)	98	108	99
Beam Angle (°)	60		
Colour Rendering Index (CRI)	>80		
Flicker Free	Yes		
LED Lifetime (L70) (Hours)	50,000		

Dimming Information

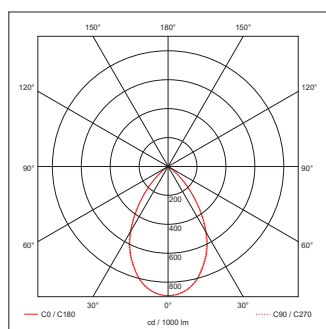
Dimmable	Yes
Dimming Format	DALI, Switch Dim, 1-10V, 10V PWM
DALI Voltage (V DC)	9.5V to 22.5V
DALI Connectable Driver	Up To 64 Drivers To One DALI Control Line
DALI Line Length Max.	100M Max. - 2 x 0.50mm ² 150M Max. - 2 x 0.75mm ² 200M Max. - 2 x 1.00mm ² 300M Max. - 2 x 1.50mm ²
Switch Dim Control Type	Switch Dim Using Retractive Switch(es)
Switch Dim Voltage	230V~ input to driver
Switch Dim Control Format	Short Press: ON / OFF; Press & Hold: DIM
Analogue Control Type	1-10V / 10V PWM Dimming
Analogue (1-10V) Parameters	Upto 16 drivers with 20 metres maximum between drivers
Analogue (1-10V) Information	An additional isolation switch will be required to turn the driver On and Off

Compatible Accessories

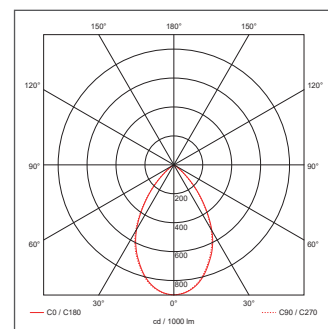
OVEMCG50 - 3 Hour Emergency Pack
OVEMCG50ST - 3 Hour Self-Test Emergency Pack



3000



4000



6000

