

DIMMABLE CONTROL GEAR

Technical Specification

Product Code: OVCGMF0002

Description: 240V~ 38-69W 3 in 1 Multi-function Dimmable Constant Current LED Driver



PIN typ.	Irated	Output Voltage	1	2	3	4	5	6
38W	800mA	42VDC	ON	--	ON	--	ON	ON
43W	900mA	42VDC	--	--	--	--	--	ON
47W	1000mA	42VDC	ON	ON	ON	--	ON	--
52W	1100mA	42VDC	--	ON	ON	--	ON	--
54W	1150mA	42VDC	--	--	--	--	ON	--
56W	1200mA	42VDC	--	ON	ON	ON	--	--
59W	1250mA	42VDC	ON	--	ON	ON	--	--
61W	1300mA	42VDC	--	--	ON	ON	--	--
65W	1400mA	42VDC	--	ON	--	ON	--	--
68W	1500mA	40VDC	--	--	--	ON	--	--
69W	1600mA	38VDC	ON	ON	ON	--	--	--
69W	1700mA	36VDC	--	--	ON	--	--	--
69W	1800mA	34VDC	--	ON	--	--	--	--
69W	1900mA	32VDC	ON	--	--	--	--	--
69W	2000mA	30VDC	--	--	--	--	--	--

General Information

Dimensions	123mm (L) x 79mm (W) x 31mm (D)
Materials	Housing: Polycarbonate
Finish	White
Product Weight	0.275Kg
Dimmable	Yes (DALI, Switch Dim, 1-10V, 10V PWM)
Ingress Protection	IP20
Compatible Fittings	OV75303CW (INCEPTOR SLATE 50W Panel)
Warranty	5 Years

Supply & Power

Input Voltage & Frequency	200-240V~ 50/60Hz
Electrical Safety	Class II (Double Insulated)
Rated Power	38W-69W
DC Voltage Range	3-42V
16A Circuit Breaker	(B Curve - 25 Units) @ 230V~, (C Curve - 32 Units) @ 230V~
Constant Current ADJ Range	DIP Switches
Ambient Temperature (Ta)	-20°C - +45°C
Critical Temperature	+80°C
Turn On Delay	<0.5 Seconds @ 230V~
Input Terminations	Push-fit Terminals

Dimming Facility

Control Type	Switch Dim Using Retractive Switch(es)
Switch Dim Voltage	230V~ input to driver
Control Arrangement	Short Press: ON / OFF; Press & Hold: DIM
Control Type	1-10V / 10V PWM Dimming
1-10V Parameters	Upto 20 drivers with 30 metres maximum overall length
1-10V Dimming Information	An additional isolation switch will be required to turn the driver On and Off
Control Type	DALI
DALI Control Line Voltage	9.5V to 22.5V
Connectable Driver	Up To 64 Drivers To One DALI Control Line
Control 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
Flicker Free	Yes

Compatible Fittings

All 50W LED Panels



OVIA Limited, Scolmore House, Mariner, Lichfield Road Industrial Estate,
Tamworth, Staffordshire, B79 7UL United Kingdom

T: +44 (0)1827 300640

E: sales@oviaUK.com | **W:** oviaUK.com