

# DIMMABLE CONTROL GEAR

## Technical Specification

**Product Code:** OVCGMF0001

**Description:** 240V~ 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver



PIN typ.	Irated	Output Voltage	1	2	3	4
29W	600mA	42VDC		ON	ON	ON
34W	700mA	42VDC	ON	--	ON	ON
36W	750mA	42VDC	--	--	ON	ON
39W	800mA	42VDC	--	ON	--	ON
41W	850mA	42VDC	--	--	--	ON
43W	900mA	42VDC	ON	ON	ON	--
46W	950mA	42VDC	--	--	ON	--
48W	1000mA	42VDC	--	ON	--	--
48W	1050mA	40VDC	ON	--	--	--
48W	1100mA	38VDC	--	--	--	--

### General Information

Dimensions	103mm (L) x 68mm (W) x 30mm (D)
Materials	Housing: Polycarbonate
Finish	White
Product Weight	0.195Kg
Dimmable	Yes (DALI, Switch Dim, 1-10V, 10V PWM)
Ingress Protection	IP20
Compatible Fittings	All 30W JURA & INCEPTOR SLATE LED Panels
Warranty	5 Years

### Supply & Power

Input Voltage & Frequency	200-240V~ 50/60Hz
Electrical Safety	Class II (Double Insulated)
Rated Power	29W-48W
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	+75°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 <sup>2</sup> 150M Max. - 2 x 0.75mm <sup>2</sup> 200M Max. - 2 x 1.00mm <sup>2</sup> 300M Max. - 2 x 1.50mm <sup>2</sup>
Flicker Free	Yes

### Compatible Fittings

All 30W LED Panels



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