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 (mm)	123 (L) x 79 (W) x 31 (D)
Materials	Housing: Polycarbonate
Finish	White
Product Weight (Kg)	0.275
Ingress Protection	IP20
Flicker Free	Yes
Warranty (Years)	5

Supply & Power Information

Input Voltage & Frequency (V~ / Hz)	220-240 50/60
Safety Class	Class II (Double Insulated)
Output Adjustment Type	DIP Switches
Input Voltage Range (V DC)	3 - 42
Turn On Delay	<0.5 Seconds @ 230V~
16A Circuit Breaker (Number of Units)	(B Curve - 25 Units) @ 230V~, (C Curve - 32 Units) @ 230V~
Rated Power (W)	38-69
Operating Temperature (°C)	-20 to +45
Maximum Critical Temperature (°C)	+80
Input Terminations	Push-fit Terminals
Rated Power Maximum (W)	61.2

Luminaire Output

Flicker Free	Yes

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 0.50mm² 150M Max. - 2 x 0.75mm² 200M Max. - 2 x 1.00mm² 300M Max. - 2 x 1.50mm²
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 20 drivers with 30 metres maximum overall length
Analogue (1-10V) Information	An additional isolation switch will be required to turn the driver On and Off

Compatible Fittings

All 50W LED Panels

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Errors & Omissions excluded.
Specification is subject to change without notice.