

GEMC-75-24-DA

GLP LED driver 24V/3.13 75W CV DALI2 Push Dimming, slim metal case IP67



■ Features:

- Constant voltage
- European AC input range
- Protections: Overload/Short-circuit/Over-voltage
- Built-in active PFC function
- Cooling by free air convection
- Ultra-thin design, waterproof level IP67
- Isolation class I
- DALI and push dimming function. Dimming range: 1-100%
- Dimming effect smooth, no flicker

IP67 CE ~~IP67~~ SELV

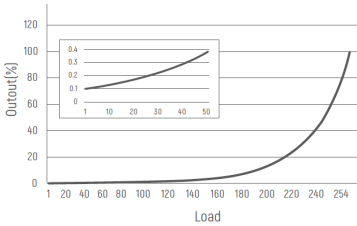
ELECTRICAL SPECIFICATION

Product Type	Power supply, LED Driver
Output Voltage	24V DC
Rated Current	3.13A
Power (W)	75 W
Dimming	PUSH, DALI
Voltage Ripple & Noise (max.)	<120mVp-p
PFC	Yes
Protection class	I
Efficiency (typ.)	86%@230VAC, Full load
No Load Power Consumption (typ. / max.)	<0.5W
AC Current (typ.)	1Amax@100VAC
Inrush Current (typ.)	Cold start 50A(measured 50% Ipeak twidth=60us) @230VAC
IP protection level	IP67
Short Circuit protection	Close output, recovers automatically after fault removed
Over Voltage protection (range)	25-36VDC
Over Voltage protection	Close output, recovers automatically after fault removed
Working Temperature range	-25°C~+60°C
Storage Temperature and Humidity	-40°C~85°C, 20-90%RH
Safety Standards	EN61347-1, EN 61347-2-13
Withstand Voltage	I/P-O/P:3000VAC/5mA I/P-PG:1500VAC/5mA O/P-PG:500VAC/5mA
EMC Emission	EN55015

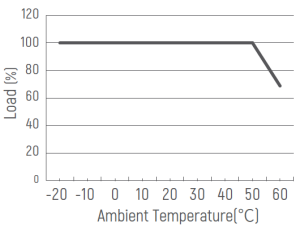
EMC Immunity	EN61000-4-2, -3, -4, -5, -6, -8, -11, EN61547
Harmonic Current	EN61000-3-3, Compliance to EN61000-3-2 Class C
Dimmensions (L x W x H)	290 x 61 x 25mm
Weight (kg)	0.82
Packing	20PCS/Carton
Warranty	5 years
Mounting	surface
Programmable	No

MECHANICAL SPECIFICATION

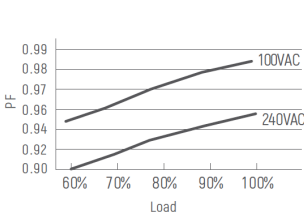
Dimming Curve



Derating Curve



PF vs Load



Efficiency vs Load

