

DESCRIPTION

Purati Phase Cut Driver

PuratiDIM-20W-500I is a 20W AC/DC constant current mode output LED driver featuring the two levels selectable by dip switch. It operates from 220-240VAC and offers two current levels ranging from between 250mA (10W) and 500mA (20W).

	Power	Current(mA)	Voltage(VDC)
250mA Constant Current Output	10W	250mA	20-40VDC
500mA Constant Current Output	20W	500mA	20-40VDC



QUICKINFO

GENERAL

Material	PC-Polycarbonate
IP Rating	IP20
Lifetime (Ta=50°C)	50,000h
Tcase	65°C
Warranty	5 years
Working Temp	-20°-50°C
Switch Cycle Endurance	>100,000 cycles
Control	Phase Cut

INPUT

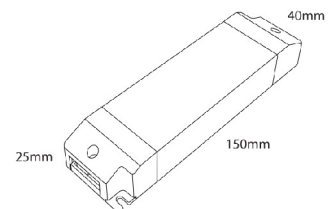
Voltage	220-240VAC
Nominal efficiency@ll load	84%@230VAC, Full load
Frequency Range	50/60Hz
Power factor	>0.95@230VAC, Full load
THD	<18%@230VAC, Full load
AC Current (max)	0.12A@230VAC, Full load
Inrush Current (peak)	2.18A/47µs

OUTPUT

DALI Dimming	Phase cut dimming
Current tolerance	±5%
Standby Power	<0.5W
No Load Out Voltage	Max 55VDC
Dimming Range	5%-100%
Flicker	SVM≤0.3, PST LM<0.7

FUNCTIONS

Overload protection, Over voltage protection, Short-circuit protection, 1Kv Surge Protection



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