

24V Constant Voltage IP20

Constant Voltage LED Driver to suit 24V DC LED

Products



ORDERING INFORMATION

Order code	15795
Description	20W MAX Fixed output Constant Voltage LED Driver 24V CV
Driver Power	20 W
Driver Type	Fixed output
Item Code	ZC-DRIVER-20K-ND-24V

MECHANICAL

IC Rating	Do not cover
IP Rating	IP20

ELECTRICAL

Earth Leakage	0.2 mA
Electrical Rating	Class II
Input Current	0.2 A
Input Frequency	50/60 Hz
Input voltage	200-240
Inrush Current	11.44 A
Inrush Duration	232 uS
Power Factor	0.9
Surge Protection L-N	2KV
Working Temp Range	-25 - 45 °C

DRIVER

Dimmable	No
Driver Mode	Constant Voltage
Driver Type	Fixed output
U_DS_FLICKER_FREE	Yes
Flex & Plug or Lead Length	600 mm
Wiring Type	Re-wireable Flex & Plug (2 pin)
Driver Power	20 W
Driver Current	830 mA
Output Voltage Range	24 V
PSTLM	0.001
Short Term Light Modulation (PstLM): The requirement is that PstLM should be less than or equal to 1.0. This metric measures the short-term flicker severity and ensures that flicker is not perceptible or is at a level that does not cause discomfort or health issues.	

SVM	0.023
Stroboscopic Visibility Measure (SVM): The requirement for SVM is that it should be less than or equal to 0.4. The SVM metric assesses the visibility of the stroboscopic effect, which can make moving objects appear to be stationary or moving in discrete steps, thus ensuring that this effect is minimized in lighting environments to prevent visual discomfort and safety hazards.	



DIMENSIONS

Product Height	13 mm
Product Length	129 mm
Product Weight	81 g
Product Width	50 mm

LINE DRAWINGS

ZC/DRIVER/20K/ND/24V

