

Phase Cut Drivers



ORDERING INFORMATION

Order code	11572
Description	16W Phase Dimmable Driver 450mA to suit 306 Backlit Panels - AT6023 SER III
Driver Power	18 W
Driver Type	Dimmable (Phase cut)
Item Code	AT9665

MECHANICAL

Body Material	Polycarbonate
IP Rating	IP20

ELECTRICAL

Electrical Rating	Class II
Input Frequency	50 Hz
Input voltage	200-240Vac
Working Temp Range	0 to 45 °C

DRIVER

Dimmable	Yes
Driver Mode	Constant Current
Driver Type	Dimmable (Phase cut)
Flex & Plug or Lead Length	900 mm
Wiring Type	Re-wireable Flex & Plug (2 pin)
Driver Power	18 W
Driver Current	450 mA
Output Voltage Range	30-40 V

PSTLM

0.008

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

0.004

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.

COMPLIANCE

Standards

AS/NZS 61347.1
AS 61347.2.13
AS CISPR 15