Accessories for InteGrade LED fixtures

LED Power Driver 80W 24V

InteGrade LED accessories enable easy creation of shelf or display lighting based on InteGrade LED fixtures. These accessories include a choice of power cables, Xitanium Constant Voltage Outdoor LED power drivers and, where necessary, mounting clips. With this choice of accessories your shelf or display lighting will always be a perfect fit. The InteGrade LED fixture comprises a profile, one or more connectors, and inline locks. These parts can be ordered as spare parts if required.

Product data

• General Characteristics

Input Frequency	50/60 Hz
Lifetime 90% surv.@Tcaselife	50000 hr
Housing Color	White

• Operating Characteristics

Efficiency Range	80 %
Power Factor (100% load)	0.9 (min) -
Input Power max	96 W
Output Voltage Range	24.3 V
Output Current Range (mA)	3300
Total Harmonic Distortion IEC	20 (max) %
Inrush Current Peak	130 (max) A
Inrush Current Width to 50%	200 us
Type of Dimming	None
Input Voltage Range (AC)	100-240 V
Output Voltage Tolerance	-5 (min), 5 (max) %

• Wiring Characteristics

Connection on driver to L2	Wire
Input Wire Length	300 mm
Input Wire Diameter	0.82 mm2
Output Wire Length	300 mm
Output Wire Diameter	0.82 mm2

• Temperature Characteristics

T-case Lifetime	70 C
T-case maximum	85 (max) C
T-ambient	-30 (min), 60 (max) C
T-Storage	-40 (min), 85 (max) C

• Product Dimensions

Length A1	241 mm
Width B1	43 mm
Height C1	30.0 mm
Fixing Hole Diameter D1	4.4 mm
Fixing Hole Distance Width B2	26.6 mm
Fixing Hole Distance Length A2	228.6 mm

• Approval&Application Chars

Isolation classification	Class II
ENEC certificate	No
CE marking	Yes

• Product Data

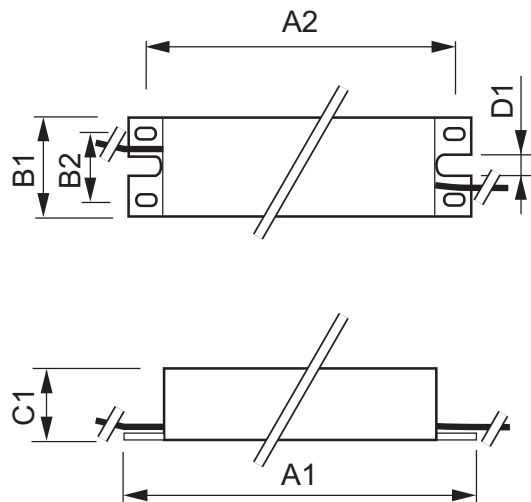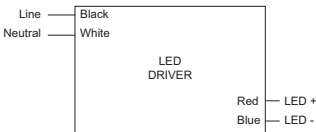|	
Product number	499715
Full product name	LED Power Driver 80W 24V
Short product name	LED Power Driver 80W 24V
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	8718291215264
Bar code on case	8718291215271
Logistics code(s)	929000653906

PHILIPS

eop_net_weight_pp   0.620 kg

Dimensional drawing

LED Power Driver 80W 24V

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
LED Power Driver 80W 24V	241	228.6	43	26.6	30.0	4.4

LED Power Driver Outd. 20W

www.philips.com/lighting