Mains plug - PLD E 400-PS/1AC/24DC/30W - 2702436

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Plug-in power supply unit for class 400 LED enclosure lights, including country-specific plug adapters for Europe, Great Britain, USA and Australia; max. output voltage 30 W

Product Description

The plug-in power supply unit is intended for supplying power to class 400 LED enclosure lights.
A power supply unit and four country-specific plug adapters, e.g., for Europe, Great Britain, the USA, and Australia, are supplied as standard.
By connecting the country-specific plug adapter to the power supply unit, you can adapt the plug-in power supply unit to the installation location.

Your advantages

- High efficiency
- Minimum standby power dissipation ≤ 0.1 W
- IP42-tested interchangeable adapter system

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 184678
GTIN	4055626184678

Technical data

Dimensions

Width	55 mm
Height	90 mm
Depth	34 mm

Ambient conditions

Degree of protection	IP42
Ambient temperature (operation)	0 °C ... 40 °C (at maximum load)
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Permissible humidity (operation)	10 % ... 95 % (non-condensing)
Installation height	2000 m

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Input data

Nominal input voltage range	100 V AC ... 240 V AC ±10 %
AC frequency range	50 Hz ... 60 Hz
Maximum inrush current	650 mA
Discharge current to PE	max. 250 µA
Type of protection	Surge protection

Output data

Nominal output voltage	24 V DC ±5 %
Residual ripple	120 mV_{PP}
Output power	30 W
Typical response time	max. 2 s
Maximum power dissipation in no-load condition	max. 0.1 W
Type of protection	Surge protection

Connection data, output

Cable end connection	M8 socket (Snap-in)
Connecting cable length	2 m

General

Efficiency	≥ 86.95 %
Protection class	II
Degree of protection	IP42
Can be used as typical for the country	Australia
	Belgium
	Brazil
	China
	Denmark
	Germany
	Finland
	France
	Greece
	Great Britain
	India
	Ireland
	Italy
	Japan
	Canada
	Luxembourg
	Mexico
	Netherlands
	Norway
	Austria

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Technical data

General

	Poland
	Portugal
	Russia
	Sweden
	Switzerland
	Spain
	Singapore
	Turkey
	USA

Standards and Regulations

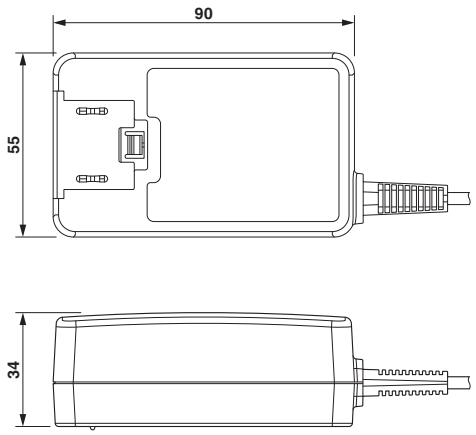
Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

Dimensional drawing



Approvals

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UL Listed / cUL Listed / cULus Listed

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Approvals

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 214596
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 214596
cULus Listed			

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