

Power controller PLD1-3

for loads up to 3 kW
for IR-emitters without build-in fan

OPTRON[®]
INFRARED SYSTEMS

Type PLD1-3 for ohmic loads up to 3 kW.

For stepless control of ohmic consumers.
The phase angle control is primarily used for
quick running pathes / production processes.
Because by using a pulse group control there can be
unwanted output power fluctuations (flicker).

- linearised power control with potentiometer
- automatic adjustment for mains frequency fluctuations
- extrem robust metal case with massive safety bars
- 2 m heavy duty mains cable (rubber hose) with Schuko plug
- schuko socket for IR-emitters without build-in fan
- illuminated ON/OFF-switch



Technical Data:

Mains connection:	2 m mains cable with Schuko plug
Supply voltage:	230 V AC (40 ~ 70 Hz)
Output power:	constant load max. 3 kW
Output voltage:	0 ~ 230 V AC
Load type:	ohmic consumer
Control principle:	flickerfree phase control
Consumer connection:	schuko socket with flap lid, max. 10 A
Protection class:	IP20
Safety class:	class I equipment
Dimensions:	105 x 97 x 214 mm (WxHxD)
Weight:	1,8 kg
Ambient temperature:	-20°~ +40°C
Safety standards:	EN 61058-1:2002
EMC standards:	EN 55011:2017-03 Class A; EN61000-6-2:2005 EN 6100-6-4; EN61000-3-2:2006

Attention: The device is only destined for professional use !

Order-no.: **131915.3**