



LED Driver



**YOUR
POWER
SOLUTION**

Since **1986**

2024

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Public Account

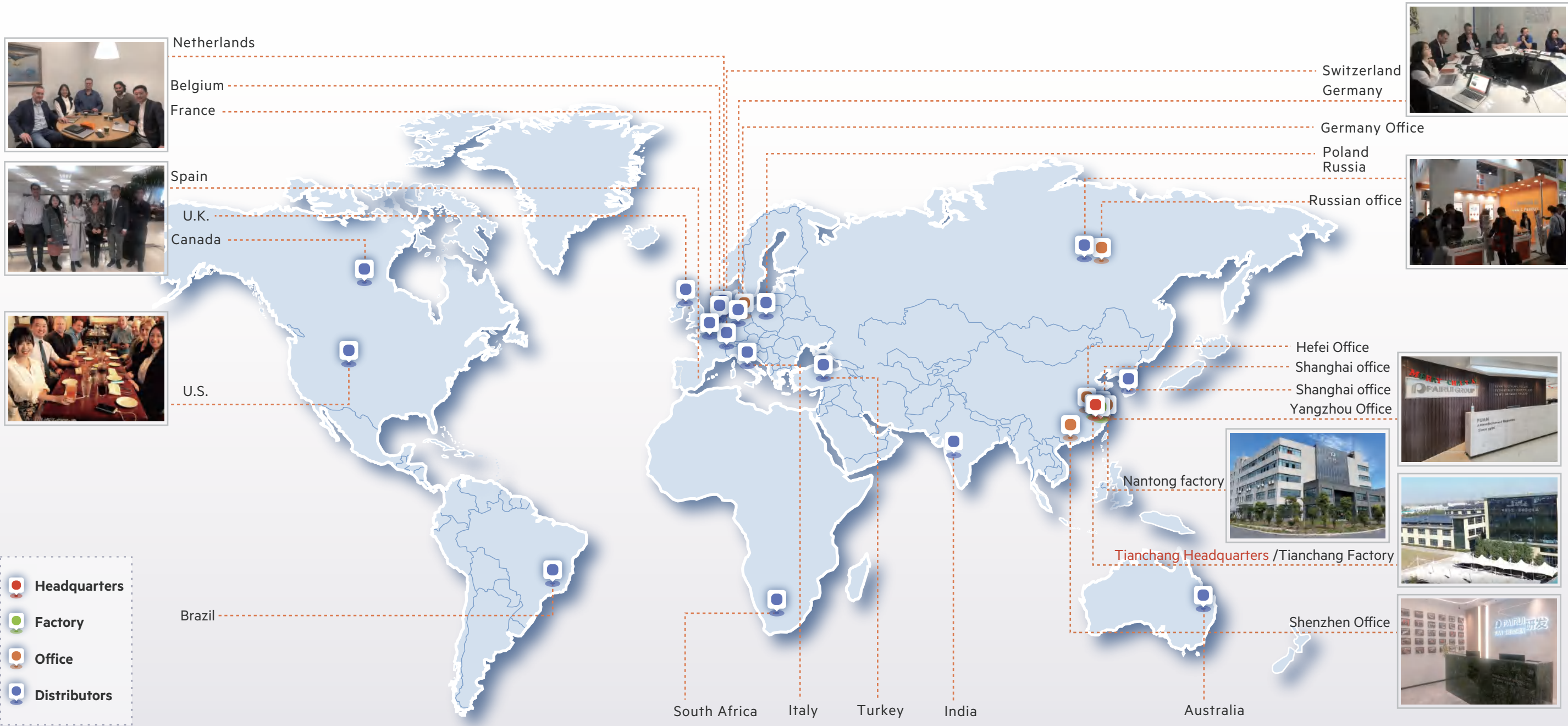


Website

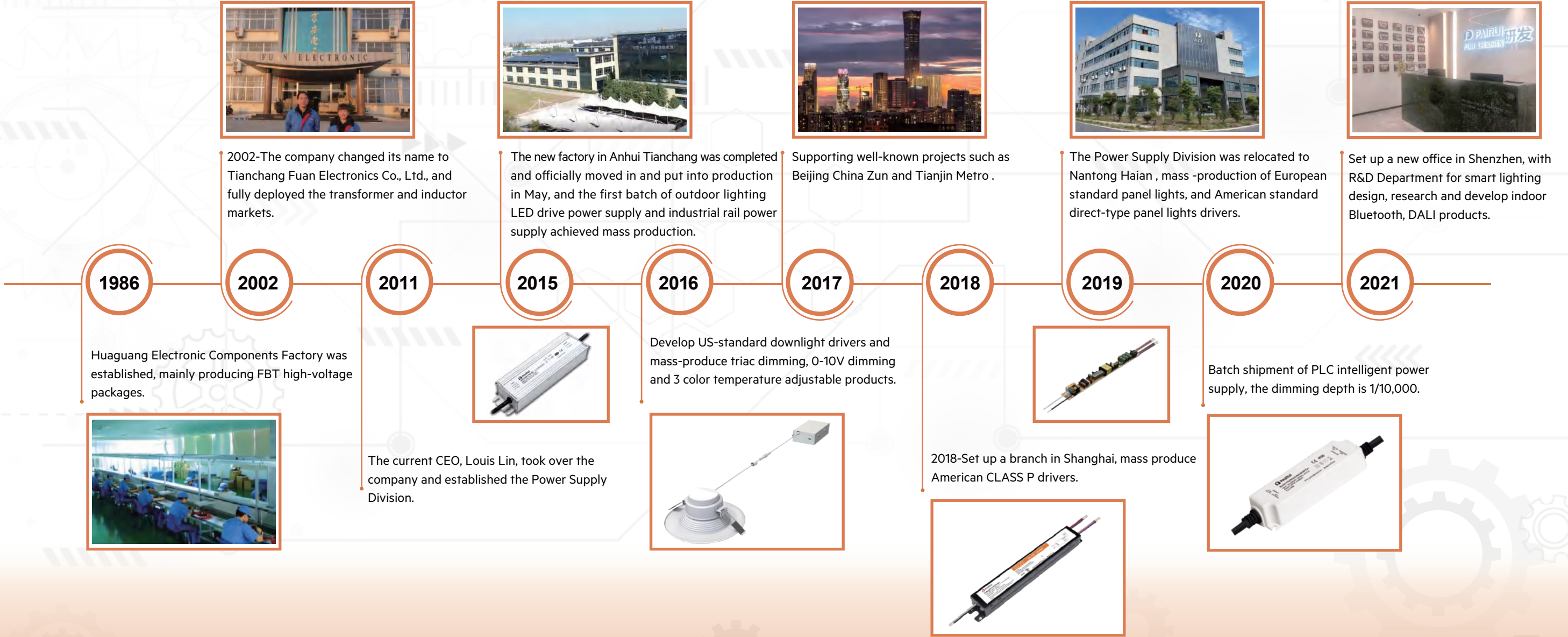


Tiktok

Fuan Global



Historical evolution



CONTENTS

European Standard Panel Light/Classroom Eye-protection Lamp Power Supply

part 01

P₃₋₄ **PPL SERIES Built-in switch**
17-44W Input
4 Current Adjustment
Class I/Class II EMC



P₅₋₆ **PSPL SERIES Special panel light**
15-40W Input
IP40
Two stage no stroboscopic
WAGO connector



P₇₋₈ **PPL-C SERIES**
26-60W, 2.5²Input terminals
IP40
PF: 0.95



P₉ **PEAH-A SERIES**
50-60W, 220-240V Input
IP20
PF: 0.95



P₁₀ **PEAH-G SERIES**
15-45W, 220-240V Input
1-10V Dimming
IP20



P₁₁ **AAB SERIES**
15-60W, 220-240V Input
Dimming range 1%-100%
DALI-2(DT6)+ PUSH-DIM dimming



European Standard Downlight/Spot Light/Track Light/Wall Light Power Supply

part 02

P₁₅ **FIBH-T SERIES**
25-45W, 220-240V Input
Multi-Switching Power DIP optional
Built-in Type



P₁₆ **FICH-R SERIES**
28-36W, 220-240V Input
Four-speed dip switches regulate the current
Built-in Type, Ta: 70 °C



P₁₇ **PECH-A SERIES**
3-20W, 220-240V Input
Constant Current
PF: 0.7



P₁₈ **PIBH-P SERIES**
3-12W, 220-240V Input
IP20/IP44
PF > 0.7



P₁₉ **PDBP SERIES**
5-15W, 220-240V Input
IP20



CONTENTS

European Standard Linear Light/Tri-Proof Light Power Supply

part 03

P₂₃ **AAD SERIES**
20-80W, 220-240V Input
Non-Isolated, DT6
Constant Current Dimmable



P₂₄ **PXD SERIES**
20-75W, 220-240V Input
Multi-Switching Power
DIP Optional
Isolated



P₂₅ **PXF SERIES**
20-75W, 220-240V Input
Three-color Adjustment is Optional
Non-Isolated



P₂₆ **PXF-k SERIES**
20-75W, 220-240V Input
Three-color Adjustment is Optional
Non-Isolated



Light Strip/Light Box Power Supply

part 04

P₂₉₋₃₀ **PXV SERIES**
30-180W, 220-240V Input
Press Type Terminal Structure
24V Constant Voltage Output



P₃₁ **PZB SERIES**
12-150W, 198-264V Input
Isolated strobo-free design
2.4G Dimming (ZIGBEE/BLE)
0.1%-100% dimming range



P₃₂ **PLVC SERIES**
60-100W, 198-264V Input
Applicable to Class I & Class II lamps
DALI-2 dimming
1%-100 dimming range, can be turned off



P₃₃ **PLVP SERIES**
Applicable to Class I & Class II lamps
2-200W, 198-264V Input
DALI2(DT6) Intelligent dimming
1%-100% dimming range, can be turned off



CONTENTS

Outdoor Waterproof Lamp Power Supply

part 05

P₃₇₋₃₈ **PYG SERIES**
40-320W, 100-277V Input
3-in-1 Dimming
10%-100% dimming range
PC Programmable Adjustment



P₃₉₋₄₀ **PLY SERIES**
75-320W, 100-277V Input
10%-100% dimming range
NFC/PC adjustment, IP67
Light attenuation compensation
two-stage no stroboscopic



American Standard Panel Light/Linear Light /Grille Light Power Supply

part 06

P₄₃₋₄₄ **PDN SERIES**
30-50W, 120-277V/120-347V Input
0-10V Dimming Isolated
Optional 12V auxiliary output
3 speed power /3CCT optional



P₄₅ **PIBU-K/PIBG-K SERIES**
30-60W, 120-277V/120-347V Input
0-10V Dimming Isolated
12V Auxiliary Output



P₄₆ **PGAM-M SERIES**
40-100W, 347-480V Input
0-10V Dimming Isolated
12V Auxiliary Output



P₄₇ **PLCC SERIES**
30-50W, 120-277V Input
Applicable to Class I and Class II lamps
IP20



P₄₈ **PX-NFC SERIES**
30-50W, 120-277V Input
DALI 2
IP20



P₄₉ **PX SERIES**
30-85W
0-10V Dimming, DT6/DT8
IP20



CONTENTS

American Standard Downlight/Ceiling Light Power Supply

part 07

P₅₃ **BUDGET PBS SERIES**
5-12W, 100-277V Input
0-10V/1-100V Dim
IP65
30% ripple



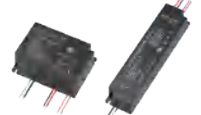
P₅₄ **BUDGET PBS SERIES**
20-30W, 100-277V Input
0-10V Dim
IP65
30% ripple



P₅₅ **BUDGET PBS SERIES**
40-50W, 100-277V Input
0-10V Dim
IP65



P₅₆ **BUDGET PBS SERIES**
60-80W, 100-277V Input
0-10V Dim
IP65



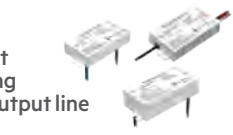
P₅₇ **PTSSERIES**
20-50W, 120-277V Input
Triac Dim
IP65

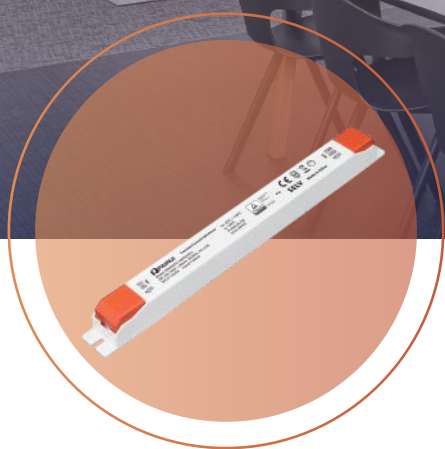


P₅₈ **PLD SERIES**
25-40W, 100-277V Input
0/1-10V Smooth dimming
PC programming
IP20



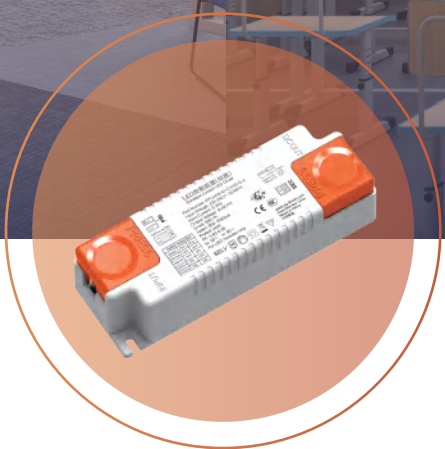
P₅₉ **PF SERIES**
30-60W, 120-277V Input
0/1-10V Smooth dimming
PC programming with output line
IP20





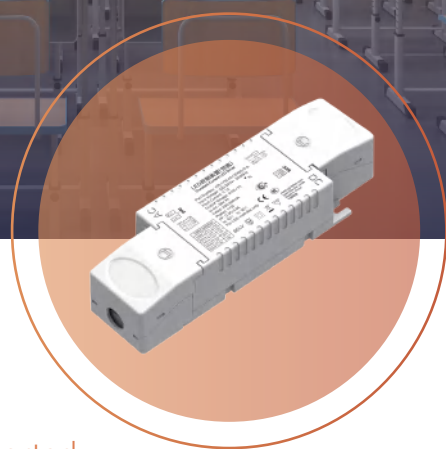
Plastic Housing External Slim Type

- 15-45W
- Suitable for direct type panel light
- Switch function
- 1-10V dimming



Plastic Housing External Enhanced Type

- 17-44W
- Class I/Class II EMC options are supported
- 4 current dip switches are supported



Plastic Housing External Enhanced Type (DIP Type)

- 17-44W
- Two-staged flicker-free
- Support 4 current adjustment



PPL Series

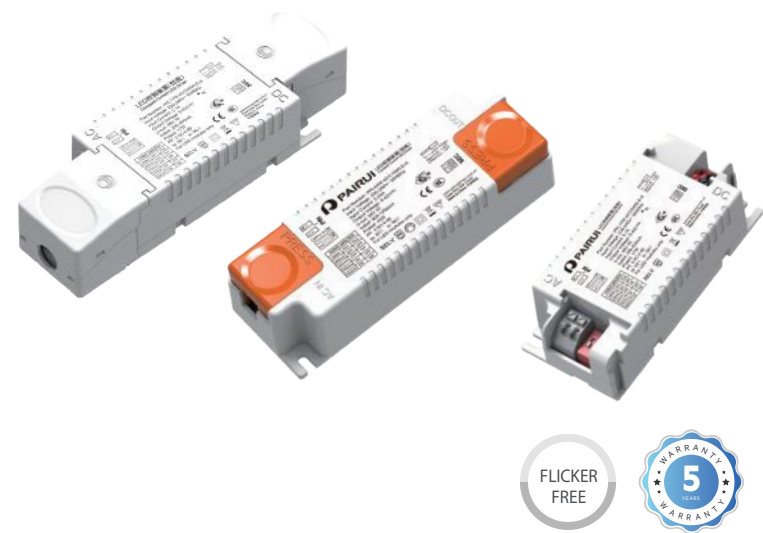
Plastic Housing External Constant Current Switch Driver
(DIP Type)

17-44W

Product Features

- Plastic housing two-staged flicker-free design
- Adjustable output current DIP Switch
- Start uptime<500ms @ full load
- Application for luminaires of Class I or Class II

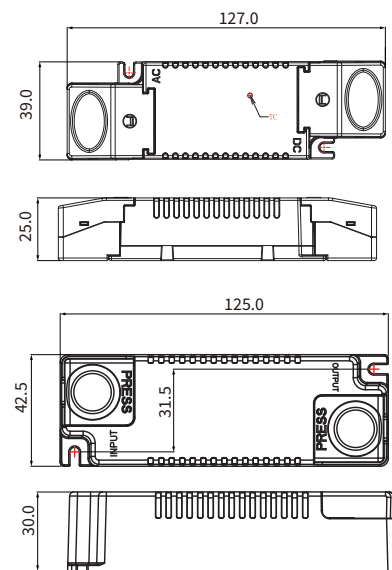
CE CB ErP



Specifications

- Limited Voltage198-264Vac
- THD<20%
- Output Current Accuracy±5%
- Ripple Current≤5%
- Ta-20 to +50°C
- SurgeL-N:1KV
- Warranty5 years
- Protection ClassClass I, Class II, SELV
- Protective FunctionsOutput Over Current (OCP)
Output Over Voltage (OVP)

Dimension



Parameters

Model No.	Output Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PPL11W-42-C0250-B	11W	220-240V	250mA	9-42V	0.9	83%	built-in : 80*39*25 extraposition : 127*39*25
PPL11W-42-C0250-A	11W	220-240V	250mA	9-42V	0.9	83%	
PPL13W-42-C0300-B	14W	220-240V	300mA	9-42V	0.9	84%	
PPL13W-42-C0300-A	13W	220-240V	300mA	9-42V	0.9	84.8%	
PPL15W-42-C0350-B	15W	220-240V	350mA	9-42V	0.9	84.8%	
PPL15W-42-C0350-A	15W	220-240V	350mA	9-42V	0.9	85.5%	
PPL17W-42-C0400-B	17W	220-240V	400mA	9-42V	0.9	85.5%	
PPL17W-42-C0400-A	17W	220-240V	400mA	9-42V	0.9	85.5%	
PPL17W-42-C0400-D-B	17W	220-240V	250-400mA	9-42V	0.9	85.5%	
PPL17W-42-C0400-D-A	17W	220-240V	250-400mA	9-42V	0.9	85.5%	
PPL19W-42-C0450-A	19W	220-240V	450mA	9-42V	0.9	88%	
PPL19W-42-C0450-B	19W	220-240V	450mA	9-42V	0.9	88%	
PPL21W-42-C0500-A	21W	220-240V	500mA	9-42V	0.9	87.8%	
PPL21W-42-C0500-B	21W	220-240V	500mA	9-42V	0.9	87.8%	
PPL23W-42-C0550-A	23W	220-240V	550mA	9-42V	0.9	87.5%	
PPL23W-42-C0550-B	23W	220-240V	550mA	9-42V	0.9	87.5%	
PPL25W-42-C0600-D-A	25W	220-240V	450-600mA	9-42V	0.9	87%	
PPL25W-42-C0600-D-B	25W	220-240V	450-600mA	9-42V	0.9	87%	
PPL38W-42-C0900-A	38W	220-240V	900mA	9-42V	0.9	90.5%	125*42.5*30
PPL38W-42-C0900-B	38W	220-240V	900mA	9-42V	0.9	90.5%	125*42.5*30
PPL40W-42-C0950-A	40W	220-240V	950mA	9-42V	0.9	90.8%	125*42.5*30
PPL40W-42-C0950-B	40W	220-240V	950mA	9-42V	0.9	90.8%	125*42.5*30
PPL42W-42-C1000-A	42W	220-240V	1000mA	9-42V	0.9	91%	125*42.5*30
PPL42W-42-C1000-B	42W	220-240V	1000mA	9-42V	0.9	91%	125*42.5*30
PPL44W-42-C1050-A	44W	220-240V	1050mA	9-42V	0.9	91%	125*42.5*30
PPL44W-42-C1050-B	44W	220-240V	1050mA	9-42V	0.9	91%	125*42.5*30
PPL44W-42-C1050-D-A	44W	220-240V	900-1050mA	9-42V	0.9	91%	125*42.5*30
PPL44W-42-C1050-D-B	44W	220-240V	900-1050mA	9-42V	0.9	91%	125*42.5*30

※If you have other parameter requirements, please consult our sales staff

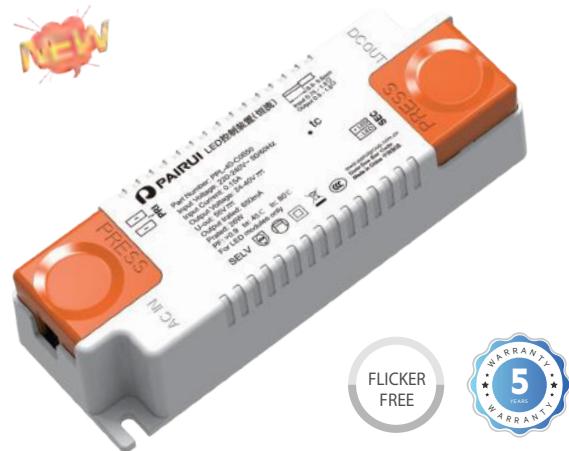
PSPL Series

IP40 Plastic Housing External Constant Current Switch Driver
(Best seller edition)

25-40W

Product Features

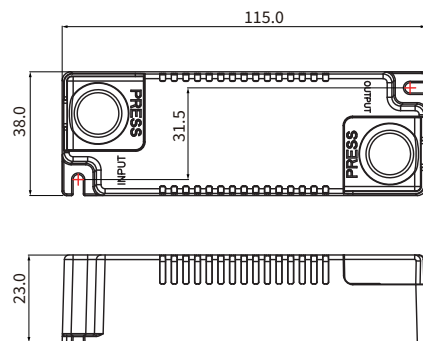
- No Flicker Constant Current
- PFC + Flyback Technology
- IP40
- Suitable for Class II luminaries
- Five year warranty



Specifications

- Limited Voltage198-264Vac
- THD<15%
- Output Current Accuracy±5%
- Ripple Current<±5%
- Ta-20 to +45°C
- SurgeL-N:1.5KV
- Warranty5 years
- Protection ClassIP40
- Protective FunctionsOutput Over Current (OCP)
Output Over Voltage (OVP)

Dimension



Parameters

Model No.	Output Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PSPL-120-C0350-IP-15	40W	220-240V	350mA	72-120V	0.9	>89%	115*38*23
PSPL-120-C0350-IP-25	40W	220-240V	350mA	72-120V	0.9	>89%	115*38*23
PSPL-55-C0350-IP-15	40W	220-240V	350mA	33-55V	0.9	>89%	115*38*23
PSPL-55-C0350-IP-25	40W	220-240V	350mA	33-55V	0.9	>89%	115*38*23
PSPL-40-C0350-IP-15	40W	220-240V	350mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0350-IP-25	40W	220-240V	350mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0400-IP-15	40W	220-240V	400mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0400-IP-25	40W	220-240V	400mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0450-IP-15	40W	220-240V	450mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0450-IP-25	40W	220-240V	450mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0500-IP-15	40W	220-240V	500mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0500-IP-25	40W	220-240V	500mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0550-IP-15	40W	220-240V	550mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0550-IP-25	40W	220-240V	550mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0600-IP-15	25W	220-240V	600mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0600-IP-25	25W	220-240V	600mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0650-IP-15	27W	220-240V	650mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0650-IP-25	27W	220-240V	650mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0700-IP-15	29W	220-240V	700mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0700-IP-25	29W	220-240V	700mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0750-IP-15	32W	220-240V	750mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0750-IP-25	32W	220-240V	750mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0800-IP-15	34W	220-240V	800mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0800-IP-25	34W	220-240V	800mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0850-IP-15	36W	220-240V	850mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0850-IP-25	36W	220-240V	850mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0900-IP-15	38W	220-240V	900mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0900-IP-25	38W	220-240V	900mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0950-IP-15	40W	220-240V	950mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C0950-IP-25	40W	220-240V	950mA	24-42V	0.9	>89%	115*38*23
PSPL-40-C1000-IP-15	40W	220-240V	1000mA	24-40V	0.9	>89%	115*38*23
PSPL-40-C1000-IP-25	40W	220-240V	1000mA	24-40V	0.9	>89%	115*38*23
PSPL-40-C1050-IP-15	40W	220-240V	1050mA	24-38V	0.9	>89%	115*38*23
PSPL-40-C1050-IP-25	40W	220-240V	1050mA	24-38V	0.9	>89%	115*38*23

※If you have other parameter requirements, please consult our sales staff

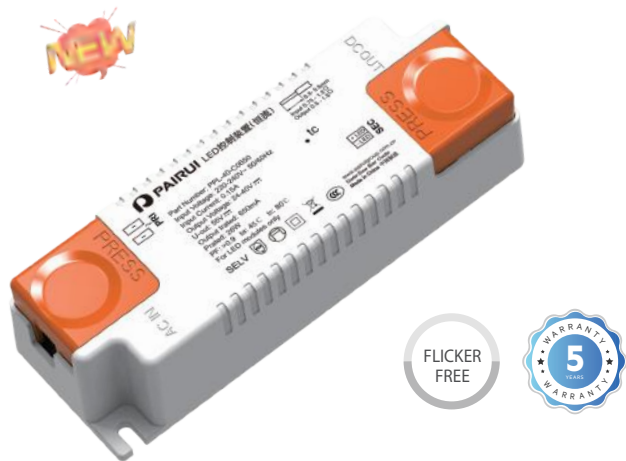
PPL-C Series

IP40 Plastic Housing External Constant Current Switch Driver
(Enhanced Type)

26-40W

Product Features

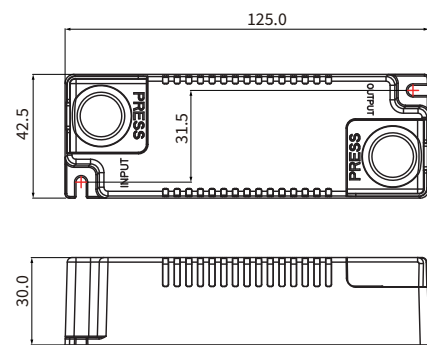
- No Flicker Constant Current
- PFC + Flyback Technology
- IP40
- Suitable for Class II luminaries
- Five year warranty



Specifications

- Limited Voltage198-264Vac
- THD<12%
- Output Current Accuracy±5%
- Ripple Current±5%
- Ta-20 to +45°C
- SurgeL-N:1.5KV
- Warranty5 years
- Protection ClassIP40
- Protective FunctionsOutput Over Current (OCP)
Output Over Voltage (OVP)

Dimension



Parameters

Model No.	Output Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PPL-40-C0650-IP-C	26W	220-240V	650mA	24-40V	>0.95	>89%	125*42.5*30
PPL-40-C0700-IP-C	28W	220-240V	700mA	24-40V	>0.95	>89%	125*42.5*30
PPL-40-C0750-IP-C	30W	220-240V	750mA	24-40V	>0.95	>89%	125*42.5*30
PPL-40-C0800-IP-C	32W	220-240V	800mA	24-40V	>0.95	>89%	125*42.5*30
PPL-40-C0850-IP-C	34W	220-240V	850mA	24-40V	>0.95	>89%	125*42.5*30
PPL-40-C0900-IP-C	36W	220-240V	900mA	24-40V	>0.95	>89%	125*42.5*30
PPL-40-C0950-IP-C	38W	220-240V	950mA	24-40V	>0.95	>89%	125*42.5*30
PPL-40-C1000-IP-C	40W	220-240V	1000mA	24-40V	>0.95	>89%	125*42.5*30
PPL-42-C0900-IP-C	40W	220-240V	900mA	24-42V	>0.95	>89%	125*42.5*30
PPL-42-C0950-IP-C	38W	220-240V	950mA	24-42V	>0.95	>89%	125*42.5*30
PPL-42-C0800-IP-C	36W	220-240V	800mA	24-42V	>0.95	>89%	125*42.5*30
PPL-42-C0850-IP-C	34W	220-240V	850mA	24-42V	>0.95	>89%	125*42.5*30
PPL-42-C0700-IP-C	32W	220-240V	700mA	24-42V	>0.95	>89%	125*42.5*30
PPL-42-C0750-IP-C	29W	220-240V	750mA	24-42V	>0.95	>89%	125*42.5*30
PPL-42-C0650-IP-C	27W	220-240V	650mA	24-42V	>0.95	>89%	125*42.5*30
PPL-95-C0300-IP-C	29W	220-240V	300mA	57-95V	>0.95	>89%	125*42.5*30
PPL-95-C0350-IP-C	33W	220-240V	350mA	57-95V	>0.95	>89%	125*42.5*30
PPL-95-C0400-IP-C	38W	220-240V	400mA	57-95V	>0.95	>89%	125*42.5*30
PPL-76-C0350-IP-C	27W	220-240V	350mA	46-76V	>0.95	>89%	125*42.5*30
PPL-76-C0400-IP-C	30W	220-240V	400mA	46-76V	>0.95	>89%	125*42.5*30
PPL-76-C0450-IP-C	34W	220-240V	450mA	46-76V	>0.95	>89%	125*42.5*30
PPL-76-C0500-IP-C	38W	220-240V	500mA	46-76V	>0.95	>89%	125*42.5*30
PPL-55-C0500-IP-C	28W	220-240V	500mA	33-55V	>0.95	>89%	125*42.5*30
PPL-55-C0550-IP-C	30W	220-240V	550mA	33-55V	>0.95	>89%	125*42.5*30
PPL-55-C0600-IP-C	33W	220-240V	600mA	33-55V	>0.95	>89%	125*42.5*30
PPL-55-C0650-IP-C	36W	220-240V	650mA	33-55V	>0.95	>89%	125*42.5*30
PPL-55-C0700-IP-C	39W	220-240V	700mA	33-55V	>0.95	>89%	125*42.5*30
PPL-55-C0750-IP-C	40W	220-240V	750mA	33-55V	>0.95	>89%	125*42.5*30

※If you have other parameter requirements, please consult our sales staff

PEAH-A Series

Plastic Housing External Constant Current Switch Driver / 50-60W

Product Features

- Plastic housing isolated flicker-free design
- Flicker-free output, which meets the requirement of ErP standard
- High PF, high efficiency, low THD
- Power ON time < 0.5s
- With short-circuit protection and over-current protection



Parameters

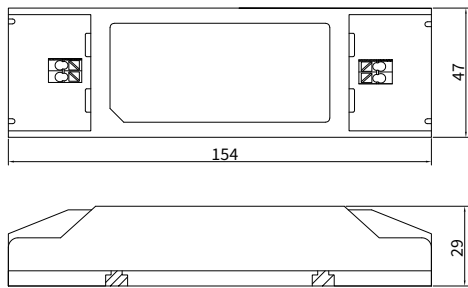
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PEAH050C1150NSLPA3	50W	220-240V	1150mA	27-42V	0.9	89%	154*47*29
PEAH050C1200NSLPA3	50W	220-240V	1200mA	27-40V	0.9	89%	154*47*29
PEAH055C1250NSLPA3	55W	220-240V	1250mA	27-42V	0.9	89%	154*47*29
PEAH055C1300NSLPA3	55W	220-240V	1300mA	27-40V	0.9	89%	154*47*29
PEAH060C1350NSLPA3	60W	220-240V	1350mA	27-42V	0.9	90%	154*47*29
PEAH060C1400NSLPA3	60W	220-240V	1400mA	27-40V	0.9	90%	154*47*29
PEAH060C1450NSLPA3	60W	220-240V	1450mA	27-42V	0.9	90%	154*47*29
PEAH060C1500NSLPA3	60W	220-240V	1500mA	27-40V	0.9	90%	154*47*29

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage198-264VAC
- THD< 20%
- Output Current Accuracy±5%
- Ripple Current< 3%
- Ta-25°C-+50°C
- SurgeL-N:2KV
- Warranty5 years
- Protection ClassIP20
- Protective FunctionsOpen-circuit protection and short-circuit protection.

Dimension



PEAH-G Series

Plastic Housing External Constant Current Dimmable Driver (1-10V) / 15-45W

Product Features

- Plastic housing isolated flicker-free design
- Flicker-free output, which meets the requirement of ErP standard
- 1-10V dimming
- High PF, high efficiency, low THD
- Class II design, suitable for use outside of light
- Power ON time < 0.5s
- With short-circuit protection and over-current protection



Parameters

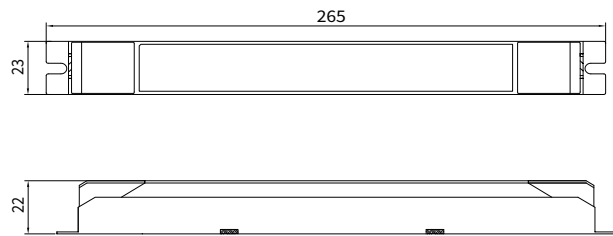
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PEAH020C-VSRPG1	20W	220-240V	500mA	27-42V	0.9	82%	265*23*22
PEAH025C-VSRPG1	25W	220-240V	600mA	27-42V	0.9	82%	265*23*22
PEAH030C-VSRPG1	30W	220-240V	700mA	27-42V	0.9	84%	265*23*22
PEAH035C-VSRPG1	35W	220-240V	800mA	27-42V	0.9	84%	265*23*22
PEAH040C-VSRPG1	40W	220-240V	900/950mA	27-42V	0.9	85%	265*23*22
PEAH045C-VSRPG1	45W	220-240V	1000/1050mA	27-42V	0.9	85%	265*23*22

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage198-264VAC
- THD10%
- Output Current Accuracy±5%
- Ripple Current±5%
- Ta-25°C-+50°C
- SurgeL-N:2KV
- Warranty5 years
- Protection ClassIP20
- Protective FunctionsOpen-circuit protection and short-circuit protection.

Dimension



AAB Series

Plastic Housing External Constant Current Dimmable Driver (DT6) 15-60W

Product Features

- Support DALI and PUSH dimming
- DIP switch, multiple current optional
- Flicker-free output, meet the requirement of ErP standard
- Dimming range 1%-100%,output current accuracy 3%
- Cables are tightly pressed against the end cover, more reliable crimping
- SELV and Class I design,suitable for use outside of the light
- High PF, 7% low THD,high efficiency
- Power ON time<0.7s
- With short-circuit protection and over-current protection



Parameters

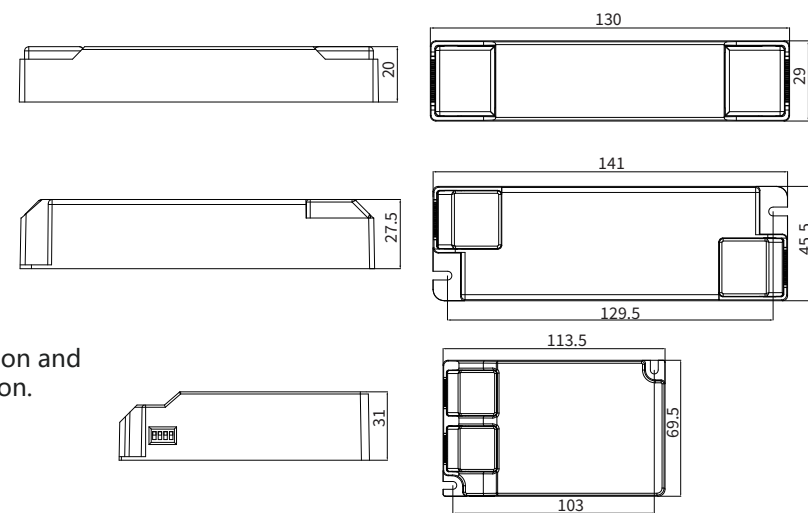
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
AAB015-C0350	15W	220-240V	100/150/200/250/300/350/400mA	9-42V	0.9	84%	130*29.1*22
AAB045-C1050	44W	220-240V	550/600/650/700/750/800/850/900/950/1000/1050mA	9-42V	0.95	88%	141*45.5*29
AAB060-C1600	67W	220-240V	1100/1150/1200/1250/1300/1350/1400/1450/1500/1550/1600mA	9-42V	0.95	88%	113.5*69.5*31

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 198-264VAC
- THD 10%
- Output Current Accuracy ±3%
- Ripple Current ±3%
- Ta -20°C- +60°C
- Surge L-N:2KV
- Warranty 5 years
- Protection Class IP20
- Protective Functions Open-circuit protection and short-circuit protection.

Dimension





Rectangular Built-in Type

- 25-45W
- Multi-Switching Power
DIP optional
- Switch function



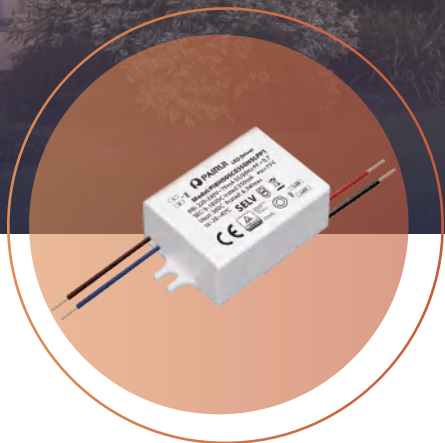
Round Built-in Type

- 28-36W
- Semi-filling design
- Multi-Switching Power DIP
option
- TA:70 °C



**External Economy
Type**

- 3-20W
- Switch function
- European ErP standard



Mini Built-in Type

- 3-12W
- Silicone potting
- IP44 optional



FIBH-T Series

Plastic Housing Built-in Constant Current Switch Driver

25-45W

Product Features

- Plastic housing isolated compact design
- 4-level DIP switch, multiple current optional
- Flicker-free output, meet the requirement of ErP standard
- High PF, high efficiency, low THD
- Class II design, suitable for use inside of the lighting fixture
- Power ON time<0.5s
- With short-circuit protection and over-current protection



Parameters

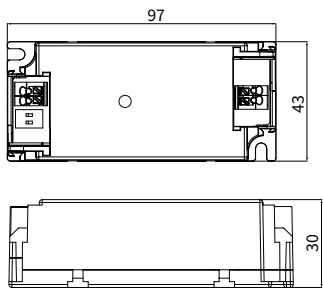
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
FIBH026C-NSLPT2	26W	220-240V	500-650mA	27-40V	0.95	86%	97*43*30
FIBH034C-NSLPT2	34W	220-240V	700-850mA	27-40V	0.95	87%	97*43*30
FIBH042C-NSLPT2	42W	220-240V	900-1050mA	27-40V	0.95	88%	97*43*30

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 198-264VAC
- THD 10%
- Output Current Accuracy ±5%
- Ripple Current < 5%
- Ta -25°C-+50°C
- Surge L-N:2KV
- Warranty 5 years
- Protection Class IP20
- Protective Functions Open-circuit protection and short-circuit protection.

Dimension



FICH-R Series

Plastic Housing Built-in Switch Driver
(Round Type)

28-36W

Product Features

- Plastic housing isolated double-stage flicker free design
- Flicker-free output, meet the requirement of ErP Standard
- High temperature resistant, Ta: 70°C
- High PF, high efficiency, low THD
- Class II design, suitable for use inside of the lighting fixture
- Power ON time<0.5s
- With short-circuit protection and over-current protection
- 4-level DIP for current switching optional



Parameters

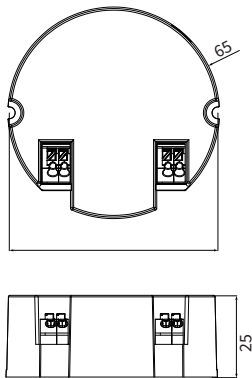
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
FICH028C-NSLPR4	28W	220-240V	550-700mA	25-40V	0.95	87%	Φ65*25
FICH036C-NSLPR4	36W	220-240V	750-900mA	25-40V	0.95	88%	Φ65*25

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 198-264VAC
- THD 10%
- Output Current Accuracy ±5%
- Ripple Current < 5%
- Ta -25°C-+70°C
- Surge L-N:2KV
- Warranty 5 years
- Protection Class IP20
- Protective Functions Open-circuit protection and short-circuit protection.

Dimension



PECH-A Series

Plastic Housing External Constant Current Switch Driver / 3-20W

Product Features

- Plastic housing isolated compact design
- Flicker-free output, meet the requirement of ErP standard
- High PF, high efficiency, low THD
- Class II design, suitable for use inside of the lighting fixture
- Power ON time<0.5s
- With short-circuit protection and over-current protection



Parameters

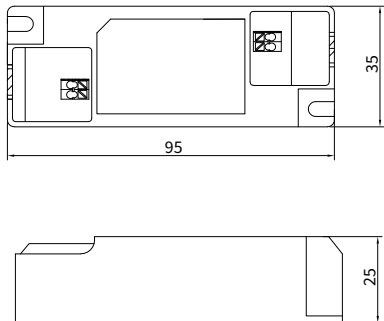
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PECH003C-NSLPA1	3W	220-240V	300mA	5-13V	0.7	72%	95*35*25
PECH003C-NSLPA1	3W	220-240V	350mA	4-10V	0.7	72%	95*35*25
PECH006C-NSLPA1	6W	220-240V	300mA	12-22V	0.7	72%	95*35*25
PECH006C-NSLPA1	6W	220-240V	350mA	9-18V	0.7	72%	95*35*25
PECH009C-NSLPA1	9W	220-240V	300mA	20-32V	0.7	72%	95*35*25
PECH009C-NSLPA1	9W	220-240V	350mA	15-27V	0.7	72%	95*35*25
PECH012C-NSLPA1	12W	220-240V	300mA	30-40V	0.7	72%	95*35*25
PECH012C-NSLPA1	12W	220-240V	350mA	24-38V	0.7	72%	95*35*25
PECH015C-NSLPA1	15W	220-240V	300mA	40-52V	0.7	72%	95*35*25
PECH015C-NSLPA1	15W	220-240V	350mA	30-48V	0.7	72%	95*35*25
PECH020C-NSLPA1	20W	220-240V	500mA	30-40V	0.7	72%	95*35*25

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage198-264VAC
- THD10%
- Output Current Accuracy±5%
- Ripple Current±5%
- Ta-25°C-+50°C
- SurgeL-N:2KV
- Warranty3 years
- Protection ClassIP20
- Protective FunctionsOpen-circuit protection and short-circuit protection.

Dimension



PIBH-P1 Series

Plastic Housing Built-in Switch Driver (Loop-out Wiring Type) / 3-12W

Product Features

- Plastic housing isolated flicker-free design
- Flicker-free output, meet the requirement of ErP standard
- High PF, high efficiency, low THD
- Class II design, suitable for use inside of the lighting fixture
- Power ON time<0.5s
- With short-circuit protection and over-current protection
- Support potting IP44 optional



Parameters

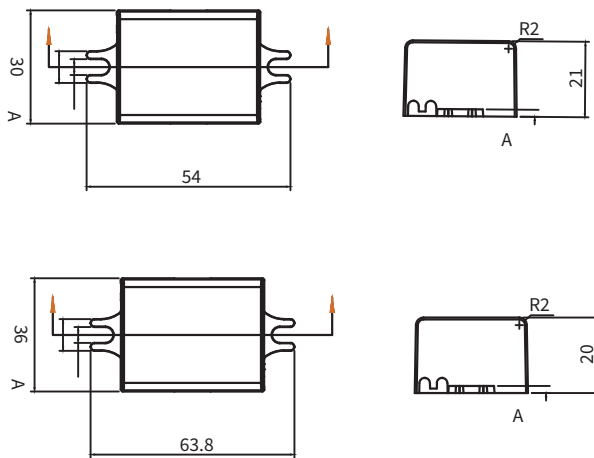
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PIBH003C-NSLPP1	3W	220-240V	300mA	5-13V	0.7	72%	54*30*21
PIBH003C-NSLPP1	3W	220-240V	350mA	4-10V	0.7	72%	54*30*21
PIBH006C-NSLPP1	6W	220-240V	300mA	12-22V	0.7	75%	54*30*21
PIBH006C-NSLPP1	6W	220-240V	350mA	9-18V	0.7	75%	54*30*21
PIBH009C-NSLPP2	9W	220-240V	300mA	20-32V	0.7	80%	63.8*36*20
PIBH009C-NSLPP2	9W	220-240V	350mA	15-27V	0.7	80%	63.8*36*20
PIBH012C-NSLPP2	12W	220-240V	300mA	30-40V	0.7	82%	63.8*36*20

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage198-264VAC
- THD10%
- Output Current Accuracy±5%
- Ripple Current±5%
- Ta-20°C-+50°C
- SurgeL-N:2KV
- Warranty3 years
- Protection ClassIP20/IP44
- Protective FunctionsOpen-circuit protection and short-circuit protection.

Dimension



PDBP Series

External tube light power supply in plastic case / 5-15W

Product Features

- 5-15W Independent Class II certification
- Small size, ripple current < 5%
- Surge protection 2KV , CCC certification



Parameters

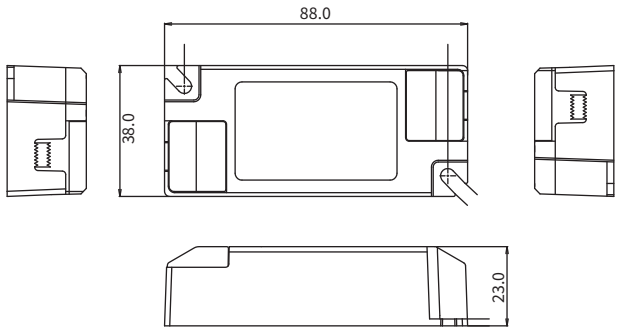
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PDBP5WM-42-C0120	5W	220-240V	120mA	30-42V	> 0.5	80%	88*38*23
PDBP6WM-42-C0150	6W	220-240V	150mA	30-42V	> 0.5	80%	88*38*23
PDBP8WM-42-C0180	8W	220-240V	180mA	30-42V	> 0.5	80%	88*38*23
PDBP9WM-42-C0200	9W	220-240V	200mA	30-42V	> 0.5	82%	88*38*23
PDBP10WM-42-C0250	10W	220-240V	250mA	30-42V	> 0.5	83%	88*38*23
PDBP12WM-42-C0300	12W	220-240V	300mA	30-42V	> 0.5	83%	88*38*23
PDBP15WM-42-C0350	15W	220-240V	350mA	30-42V	> 0.5	84%	88*38*23

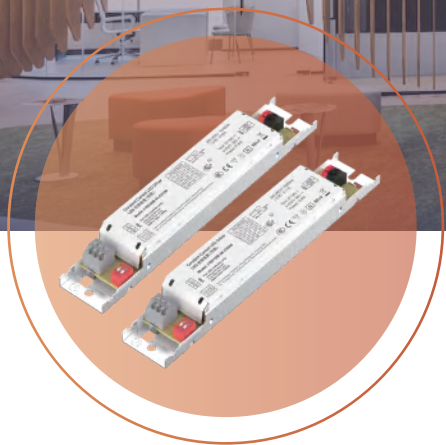
※If you have other parameter requirements, please consult our sales staff

Specifications

- _ Limited Voltage 180-264Vac
- _ THD <20%
- _ Output Current Accuracy ±5%
- _ Ta -20°C~+45°C
- _ Surge L-N;1.5KV
- _ Warranty 3 year
- _ Protection Class IP 20
- _ Protective Functions Short-circuit protection
Overload protection

Dimension

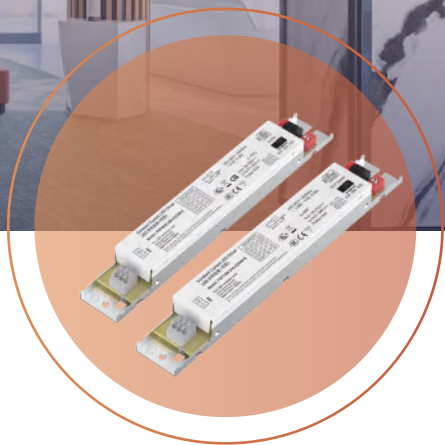




Isolation Solution :

- 20-80W
- Multi-Switching Power
DIP optional
- Optional external end cap

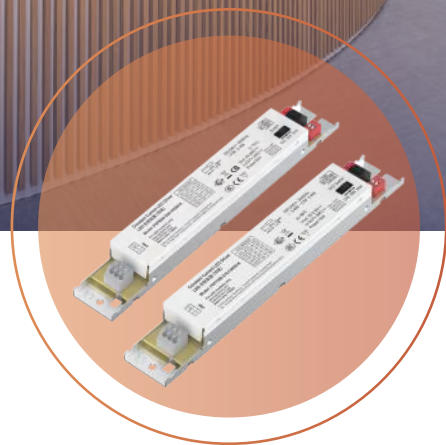
ErP   CE CB



Non-isolation Solution :

- 20-80W
- Multi-Switching Power
DIP optional
- Optional external end cap
- Three-color adjustment
is optional

ErP   CE CB



Non-isolation Solution :

- 20-75W
- Multi-Switching Power
DIP optional
- Optional external end cap
- Three-color adjustment
is optional

ErP   CE CB

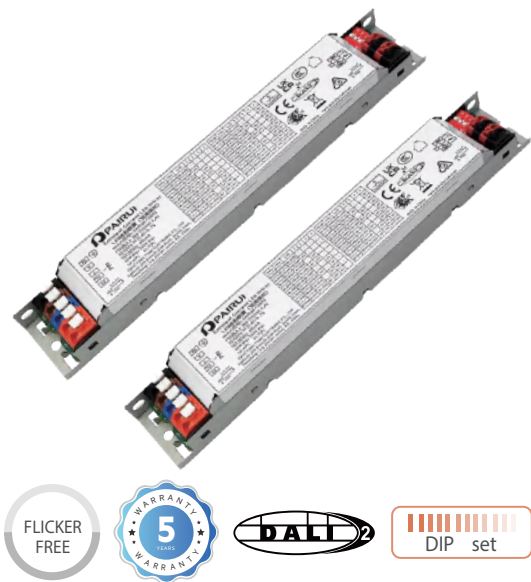
AAD Series

Slim Type Constant Current Dimmable Driver
(Non-Isolated, DT6)

20-80W

Product Features

- Metal housing isolated compact design
- 8-level DIP switch, multiple current optional
- Flicker-free output, meet the requirement of ErP standard
- Support DALI-2 and PUSH dimming
- Dimming Range 1%-100%
- High PF, high efficiency, low THD
- Class I design, suitable for use inside of the lighting fixture
- Power ON time<0.5s
- With short-circuit protection and over-current protection.



Parameters

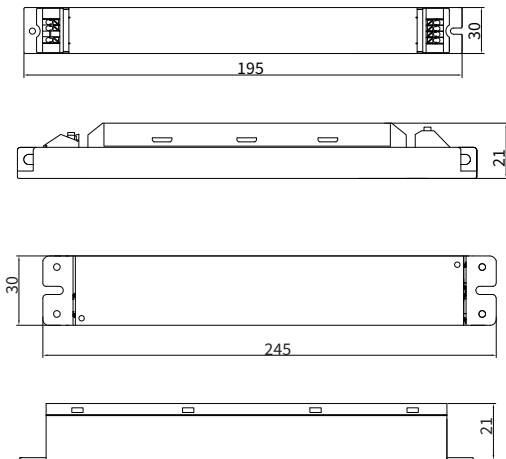
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
AAD040-C0400	40W	220-240V	100-400mA	50-220V	0.95	91%	195*30*21
AAD060-C0600	60W	220-240V	150-600mA	50-220V	0.95	93%	195*30*21
AAD080-C0800	80W	220-240V	200-800mA	50-220V	0.95	93%	243*30*21

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 198-264VAC
- THD 15%
- Output Current Accuracy ±5%
- Ripple Current ±5%
- Ta -20°C- +60°C
- Surge L-N:2KV,L/N-FG:2KV
- Warranty 5 years
- Protection Class IP20
- Protective Functions Open-circuit protection, short-circuit protection and over-current protection

Dimension



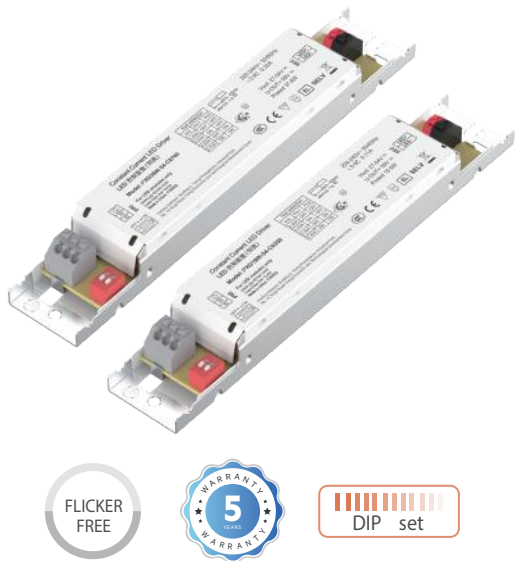
PXD Series

Slim Type Constant Current Dimmable Driver
(Isolated)

20-75W

Product Features

- Metal housing two-stage flicker-free design
- Adjustable output current DIP Switch
- Start uptime<500ms @ full load
- Application for luminaires of Class I & Class II



Parameters

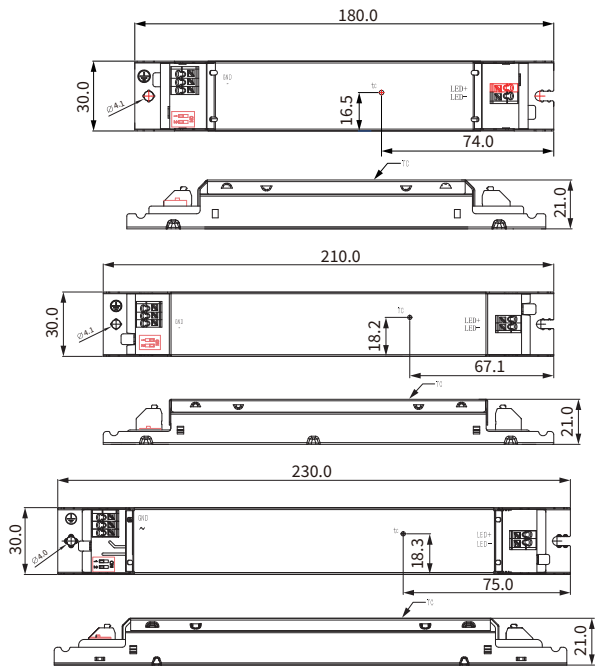
Model No.	Output Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PXD19W-54-C0350	19W	220-240V	200/250/300/350mA	27-54V	>0.9	85%	180*30*21
PXD38W-54-C0700	38W	220-240V	400/500/600/700mA	27-54V	>0.9	86%	180*30*21
PXD57W-54-C1050	57W	220-240V	700/850/900/1050mA	27-54V	>0.9	88%	210*30*21
PXD75W-54-C1400	75W	220-240V	1100/1200/1300/1400mA	27-54V	>0.9	89%	230*30*21

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 198-264VAC/176-280VDC
- THD <20%
- Output Current Accuracy ±5%
- Ripple Current ≤5%
- Ta -20°C- +60°C
- Surge L-N:1KV
- Warranty 5 years
- Protection Class Class I, Class II, SELV
- Protective Functions Output Over Current (OCP) Output Over Voltage (OVP)

Dimension



PXF Series

Slim Type Constant Current Dimmable Driver
(Non-Isolated)

20-75W

Product Features

- Metal housing two-stage flicker-free design
- Adjustable output current DIP Switch
- Start uptime<500ms @ full load
- Application for luminaires of Class I

ErP    CB



Parameters

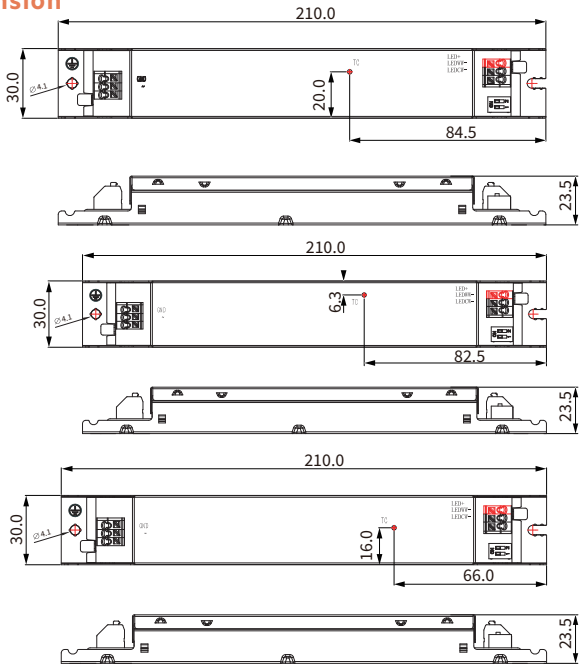
Model No.	Output Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PXF20W-67-C0350	20W	220-240V	200/250/300/350mA	27-67V	>0.9	87%	210*30*21
PXF40W-133-C0350	40W	220-240V	200/250/300/350mA	50-133V	>0.9	90%	210*30*21
PXF60W-200-C0350	60W	220-240V	200/250/300/350mA	84-200V	>0.9	91%	210*30*21
PXF75W-216-C0550	75W	220-240V	350/400/450/500mA	84-200V	>0.9	94%	210*30*21

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 198-264VAC
- THD 15%
- Output Current Accuracy $\pm 5\%$
- Ripple Current $\leq 5\%$
- Ta -20°C-+60°C
- Surge L-N:1KV; L-FG&N-FG:2KV (Performance grade: A)
- Warranty 5 years
- Protection Class Class I, Non-SELV
- Protective Functions Output Over Current (OCP)
Output Over Voltage (OVP)
Over Temp Protection(OTP)

Dimension



PXF-K Series

Slim Type Constant Current Dimmable Driver
(Non-Isolated)

20-75W

Product Features

- Metal housing two-stage flicker-free design
- Adjustable output current DIP Switch
- Adjustable luminaire color temperature DIP switch
- Start uptime<500ms @ full load
- Application for luminaires of Class I

ErP    CB



Parameters

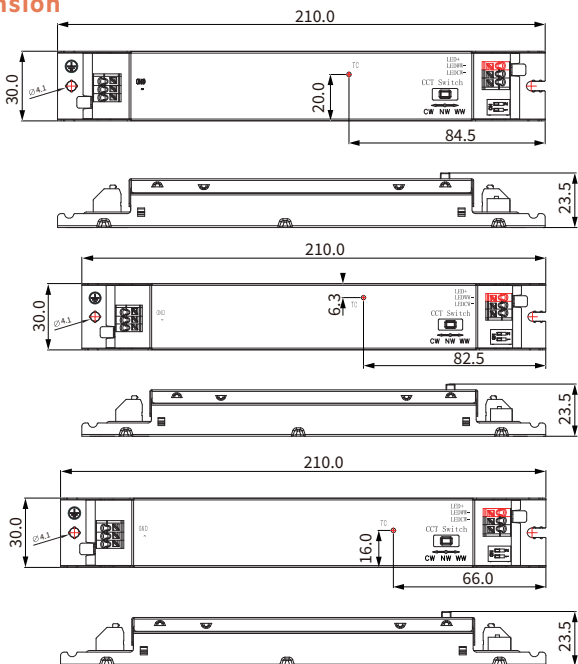
Model No.	Output Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PXF20W-67-C0350-K	20W	220-240V	200/250/300/350mA	27-67V	>0.9	87%	210*30*21
PXF40W-133-C0350-K	40W	220-240V	200/250/300/350mA	50-133V	>0.9	90%	210*30*21
PXF60W-200-C0350-K	60W	220-240V	200/250/300/350mA	84-200V	>0.9	91%	210*30*21
PXF75W-216-C0550-K	75W	220-240V	350/400/450/500mA	84-200V	>0.9	94%	210*30*21

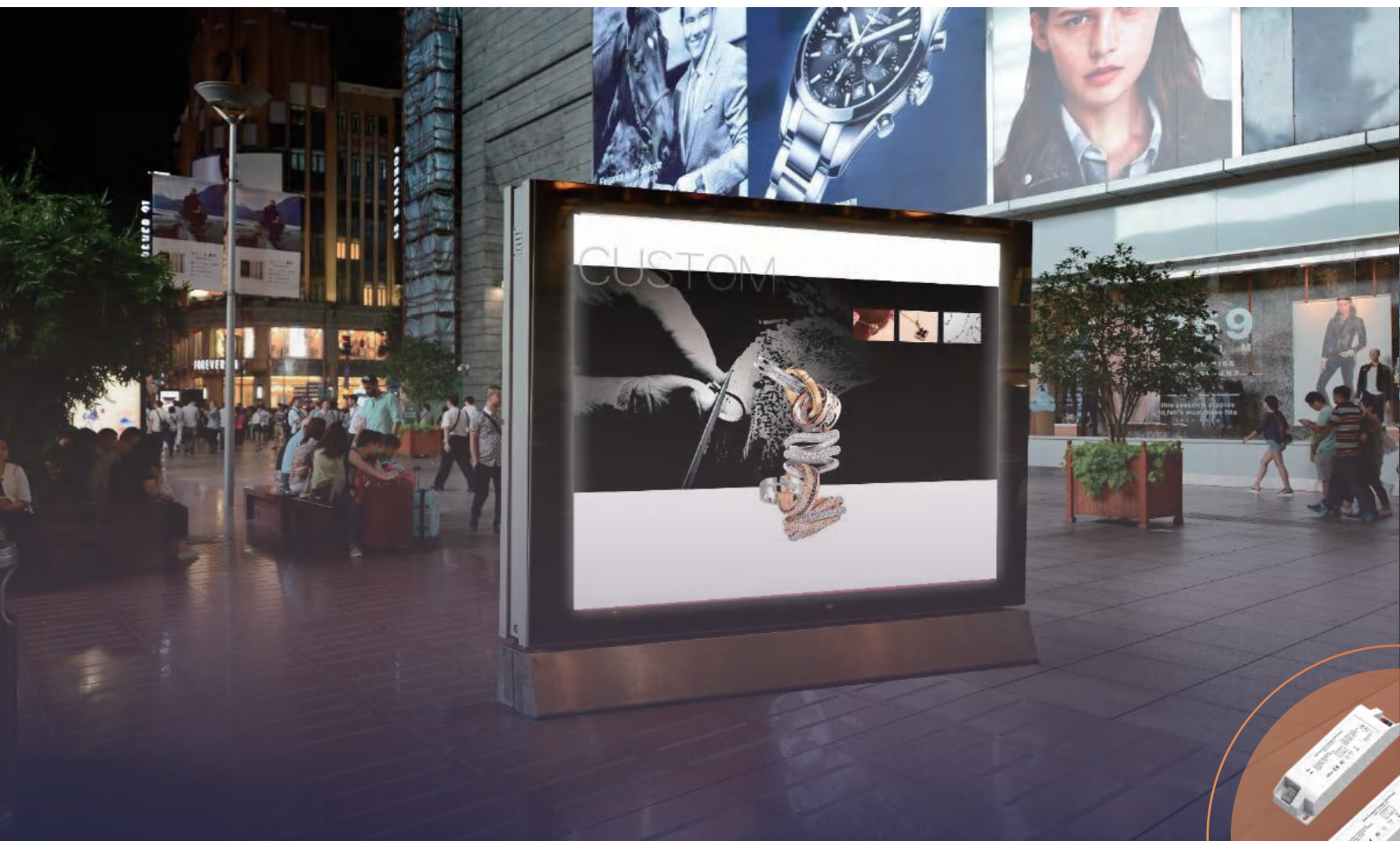
※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 198-264VAC
- THD 15%
- Output Current Accuracy $\pm 5\%$
- Ripple Current $\leq 5\%$
- Ta -20°C-+60°C
- Surge L-N:1KV; L-FG&N-FG:2KV (Performance grade: A)
- Warranty 5 years
- Protection Class Class I, Non-SELV
- Protective Functions Output Over Current (OCP)
Output Over Voltage (OVP)
Over Temp Protection(OTP)

Dimension



**Constant Voltage Series**

- 30-180W
- Press type terminal structure
- 24V constant voltage output

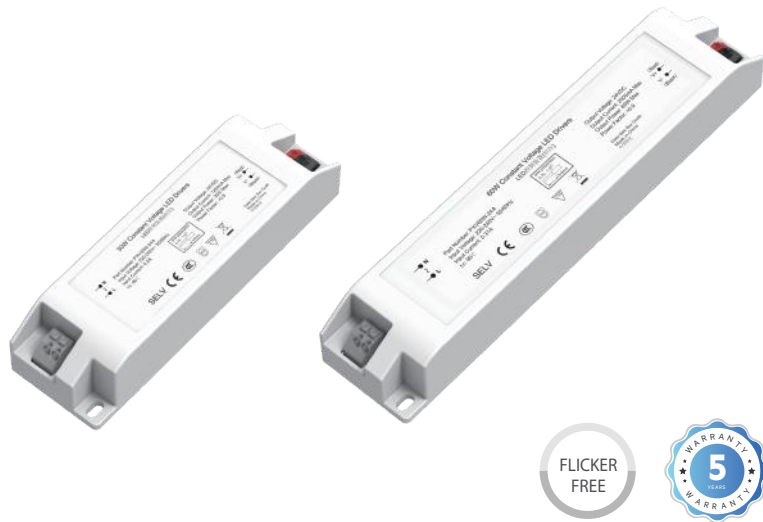
PXV Series

Constant Voltage LED Driver

30-60W

Product Features

Plastic housing constant voltage design
Adjustable output current fixed
Start uptime<500ms @ full load
Application for luminaires of Class II



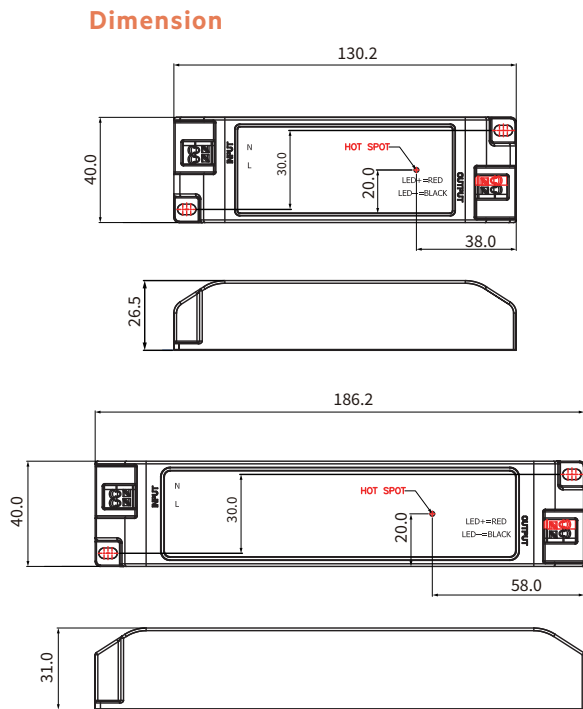
Parameters

Model No.	Output Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PXV30W-24A	30W	220-240V	1250mA	24V	>0.9	86%	130.2*40*26.5
PXV60W-24A	60W	220-240V	2500mA	24V	>0.9	86%	186.2*40*31

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage198-264VAC
- Voltage Accuracy±3%
- Ripple Current≤5%
- Ta-20°C-+50°C
- SurgeL-N:1KV
- Warranty5 years
- Protection ClassClass II, SELV
- Protective Functions/



PXV Series

Constant Voltage LED Driver

120-180W

Product Features

Plastic housing constant voltage design
Adjustable output current fixed
Start uptime<500ms @ full load
Application for luminaires of Class II



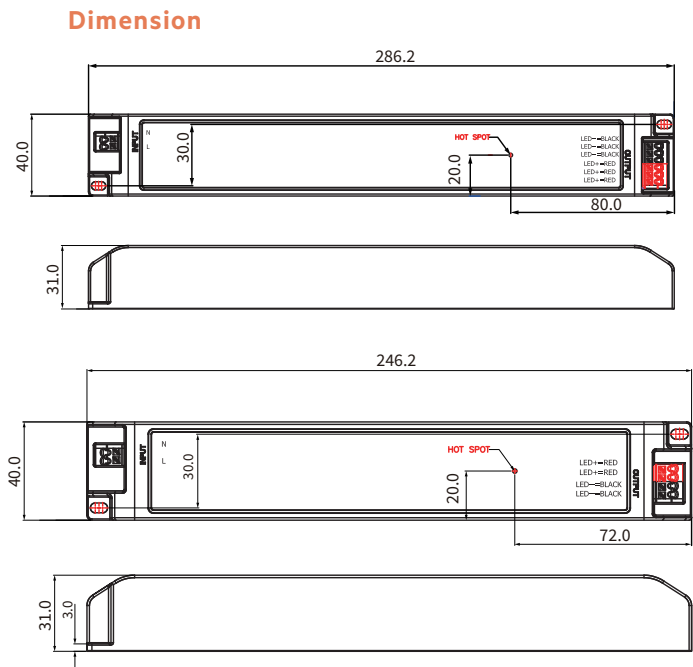
Parameters

Model No.	Output Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PXV120W-24A	120W	220-240V	5000mA	24V	>0.9	89%	246.2*40*31
PXV180W-24A	180W	220-240V	7500mA	24V	>0.9	91%	286.2*40*31

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage198-264VAC
- Voltage Accuracy±3%
- Ripple Current≤5%
- Ta-20°C-+50°C
- SurgeL-N:1KV
- Warranty5 years
- Protection ClassClass II, SELV
- Protective Functions/



PZB Series

Constant voltage intelligent dimming power supply
(Zigbee/Ble)

75-150W

Product Features

Isolation without flicker design, complying with the CCC certification standard for no flicker
BLE/Zigbee dimming, dimming range 0.1%-100%
High power factor, low harmonic, high efficiency
IP20



Parameters

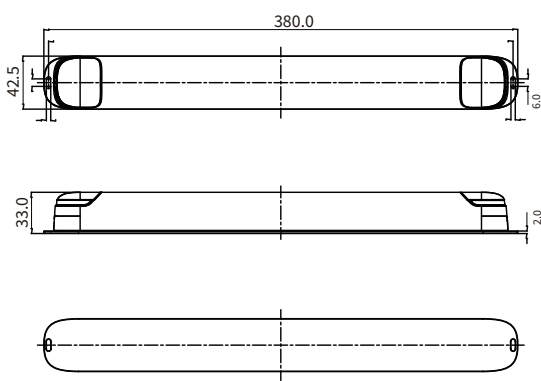
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
Suffix explanation: "RGBCW" =five-channel output, adjustable RGBCW color and brightness. "CW" =two-channel output, adjustable color temperature and brightness. "Blank" =single-channel output, adjustable brightness.							
PZB75W-24F-RGBCW	75W	198-264V	0-3125mA	24V	0.9	90%	380*42.5*33
PZB75W-24D-CW	75W	198-264V	0-3125mA	24V	0.9	90%	380*42.5*33
PZB75W-24S	75W	198-264V	0-3125mA	24V	0.9	90%	380*42.5*33
PZB150W-24F-RGBCW	150W	198-264V	0-6250mA	24V	0.9	90%	380*42.5*33
PZB150W-24D-CW	150W	198-264V	0-6250mA	24V	0.9	90%	380*42.5*33
PZB150W-24S	150W	198-264V	0-6250mA	24V	0.9	90%	380*42.5*33

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 198-264VAC
- Ta -20°C- +40°C
- Surge IP-OP:3750V
- Warranty 3 years
- Protection Class IP20
- Protective Functions Short circuit protection, Overcurrent protection, Overvoltage protection

Dimension



PLVC Series

Constant voltage Dali dimming driver

6-100W

Product Features

For luminaires of Class I & Class II
1% -100% dimming off
Conforms to DALI-2(DT6) standards
Switch dimming (with memory function)
IP20
Five-year warranty



Parameters

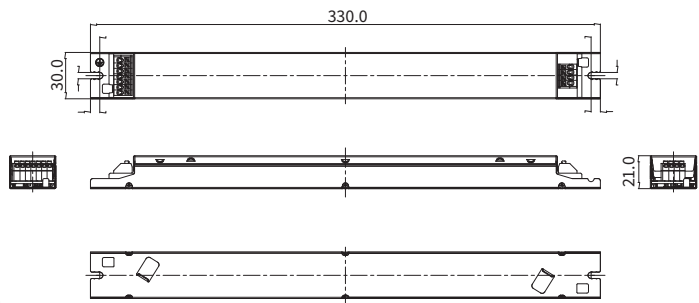
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
DLVC60WM-24	6-60W	198-264V	250-2500mA	24V	≥0.96	92%	300*30*21
DLVC100WM-24	10-100W	198-264V	417-4170mA	24V	≥0.96	92%	300*30*21

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 176-280VAC
- THD < 5%
- Output Current Accuracy ±5%
- Ripple Current < 5%
- Ta -20°C- +50°C
- Surge L-N: 1KV
- Warranty 5 years
- Protection Class IP20
- Protective Functions Short circuit, overload, overtemperatureProtection

Dimension

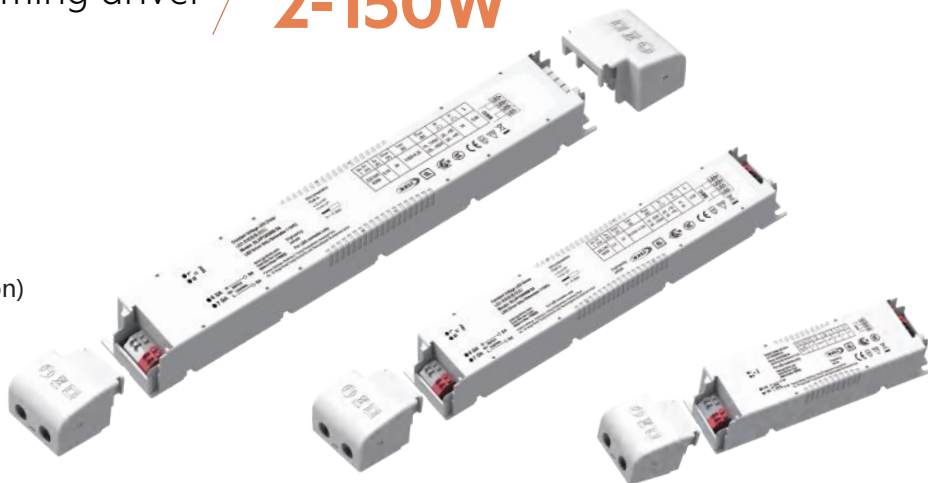


PLVP Series

Constant voltage Dali dimming driver
(DT6) **2-150W**

Product Features

- For luminaires of Class I & Class II
- Conforms to DALI-2(DT6) standards
- Switch dimming (with memory function)
- Terminal blocks
- 1% -100% dimming off
- IP20
- Five-year warranty



IP20

Parameters

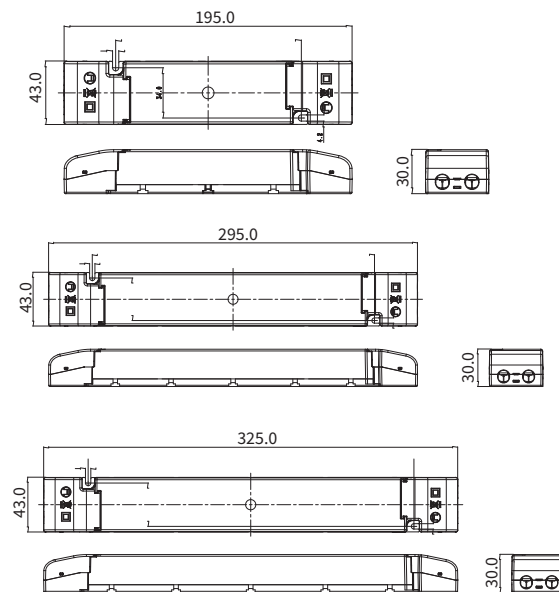
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
PLVP20WM-24	2-20W	198-264V	83-833mA	24V	≥0.92	88%	195*43*30.2
PLVP35WM-24	3.5-35W	198-264V	146-1458mA	24V	≥0.92	90%	195*43*30.2
PLVP75WM-24	7.5-75W	198-264V	313-3125mA	24V	≥0.92	91%	295*43*30
PLVP150WM-24	15-150W	198-264V	625-6250mA	24V	≥0.92	91%	325*43*30
PLVP200WM-24	20-200W	198-264V	833-8333mA	24V	≥0.92	92%	325*43*30

※If you have other parameter requirements, please consult our sales staff

Specifications

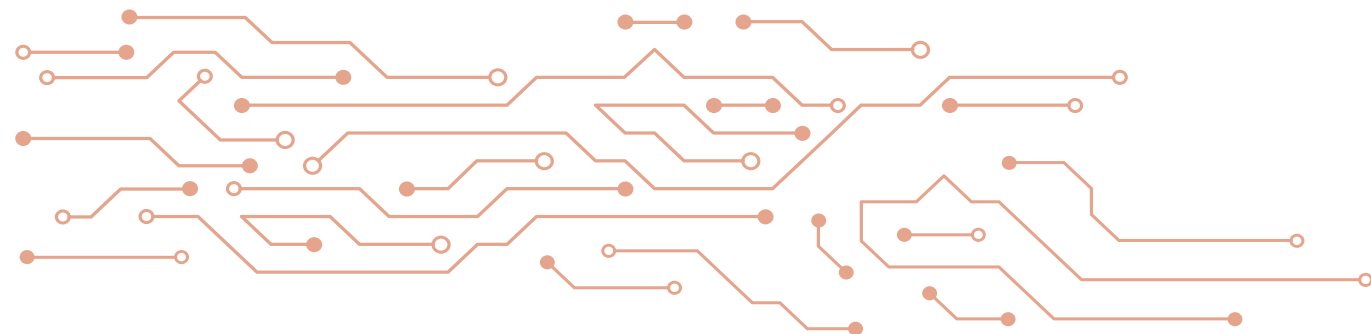
- Limited Voltage 176-280VAC
- Ripple voltage ≤5%
- Surge L-N:1KV
- Warranty 5 years
- Protection Class IP20

Dimension

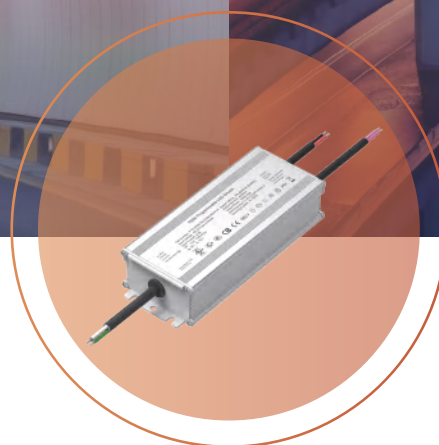




05



Outdoor Waterproof Lamp Power Supply



Outdoor waterproof series

- 75-320W
- PC programmable adjustment
- 3-in-1 dimming
- **Bipolar scheme**



PYG Series

Outdoor PC Programmable Economical LED Driver / 75-150W

Product Features

- Aluminum Case
- Two-stage isolation type, Flicker-free
- PC programmable
- The programming cable and the dimming cable are combined to simplify the user's operation
- 0-10V/PWM Dim, 10-100% dimming
- Three time-controlled dimming modes



Parameters

Model No.	Input Voltage	Max Output Power	Output Voltage	Programmable Output Current	PF	Efficiency	Size (mm)
The suffix "RP" indicates that 0-10V&"PWM" dimming function is supported. The suffix "P" indicates compliance with UL CLASS P standards. The suffix "W" indicates compliance with the European Union and UL standards for the use of wetlands.							
PYG75W-56-C2100-RP-P-W	100-277V	75W	28-56V	350-2100mA	>0.9	88%	145*66*36.5
PYG75W-107-C1050-RP-P-W	100-277V	75W	53-107V	350-1050mA	>0.9	88%	145*66*36.5
PYG75W-24-P-W	100-277V	75W	24V	3100mA	>0.9	88%	145*66*36.5
PYG75W-48-P-W	100-277V	75W	48V	1560mA	>0.9	90%	145*66*36.5
PYG100W-56-C2670-RP-P-W	100-277V	100W	28-56V	350-2670mA	>0.9	92%	145*66*36.5
PYG100W-107-C1400-RP-P-W	100-277V	100W	53-107V	350-1400mA	>0.9	92%	145*66*36.5
PYG100W-192-C0800-RP-P-W	100-277V	100W	96-192V	300-800mA	>0.9	92%	145*66*36.5
PYG100W-24-P-W	100-277V	100W	24V	4000mA	>0.9	92%	145*66*36.5
PYG100W-48-P-W	100-277V	100W	48V	2000mA	>0.9	92%	145*66*36.5
PYG150W-56-C4200-RP-P-W	100-277V	150W	28-56V	700-4200mA	>0.9	93%	165*66*36.5
PYG150W-107-C2080-RP-P-W	100-277V	150W	56-107V	500-2100mA	>0.9	93%	165*66*36.5
PYG150W-214-C1100-RP-P-W	100-277V	150W	107-214V	350-1000mA	>0.9	93%	165*66*36.5

※If you have other parameter requirements, please consult our sales staff

Specifications

– Limited Voltage	90-305VAC	– Surge	L-N: 6KV/10KV
– THD	<20%	– Warranty	5 years
– Output Current Accuracy	±5%	– Protection Class	IP66//67
– Ripple Current	Output LF Current Ripple (<120Hz) Typ:5%	– Protective Functions	Input undervoltage protection Output Over Current(OCP) Output Over Voltage(OVP)
– Ta	75-100W: -40~+55°C, 150W: -40~+50°C		

PYG Series

Outdoor PC Programmable Economical LED Driver / 200-320W

Product Features

- Aluminum Case
- Two-stage isolation type, Flicker-free
- PC programmable
- The programming cable and the dimming cable are combined to simplify the user's operation
- 0-10V/PWM Dim, 10-100% dimming
- Three time-controlled dimming modes



Parameters

Model No.	Input Voltage	Max Output Power	Output Voltage	Programmable Output Current	PF	Efficiency	Size (mm)
The suffix "RP" indicates that 0-10V&"PWM" dimming function is supported. The suffix "P" indicates compliance with UL CLASS P standards. The suffix "W" indicates compliance with the European Union and UL standards for the use of wetlands.							
PYG200W-56-C5600-RP-P-W	100-277V	200W	28-56V	700-5600mA	>0.9	94%	195*66*36.5
PYG200W-150-C2100-RP-P-W	100-277V	200W	75-150V	500-2100mA	>0.9	94%	195*66*36.5
PYG200W-286-C1100-RP-P-W	100-277V	200W	143-286V	350-1100mA	>0.9	94%	195*66*36.5
PYG240W-56-C6700-RP-P-W	100-277V	240W	28-56V	700-6700mA	>0.9	94%	195*66*36.5
PYG240W-180-C2100-RP-P-W	100-277V	240W	90-180V	500-2100mA	>0.9	94%	195*66*36.5
PYG240W-342-C1100-RP-P-W	100-277V	240W	171-342V	350-1100mA	>0.9	94%	195*66*36.5
PYG320W-60-C7600-RP-P-W	100-277V	320W	30-60V	1000-7600mA	>0.9	95%	243*76*42
PYG320W-240-C2100-RP-P-W	100-277V	320W	120-240V	500-2100mA	>0.9	95%	243*76*42
PYG320W-457-C1100-RP-P-W	100-277V	320W	229-457V	350-1100mA	>0.9	95%	243*76*42

※If you have other parameter requirements, please consult our sales staff

Specifications

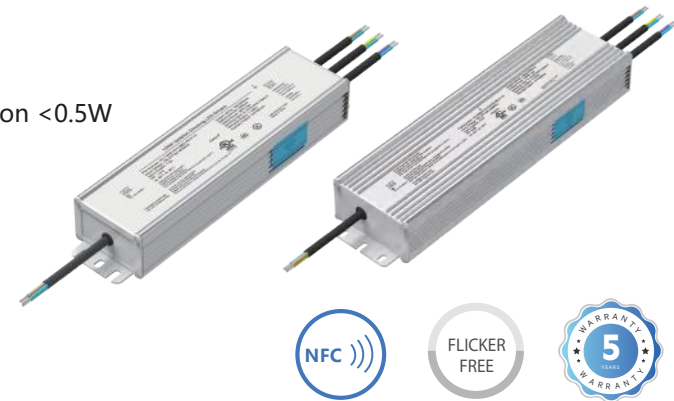
– Limited Voltage	200-240W: 90-305VAC, 320W: 100V-277VAC	– Surge	L-N: 6KV/10KV
– THD	<20%	– Warranty	5 years
– Output Current Accuracy	±5%	– Protection Class	IP66//67
– Ripple Current	Output LF Current Ripple (<120Hz) Typ:5%	– Protective Functions	Input undervoltage protection Output Over Current(OCP) Output Over Voltage(OVP)
– Ta	200-320W: -40~+50°C, 240W: 100-176VAC Input Ta: -40~+45°C 176-277VAC Input Ta: -40~+50°C		

PLY Series

Outdoor NFC programmed dimming LED driver / 75-150W

Product Features

- Light decay compensation
- Dimming can be turned off, standby power consumption <0.5W
- Bipolar non-flickering, isolated design
- 0-10V/PWM dimming, dimming range 1-100%
- n <0.5W NFC programmable
- Optional auxiliary output: CV12/24V
- NTC temperature protection
- Lightning stroke: L-N:6KV/LN-PE:10KV
- IP67

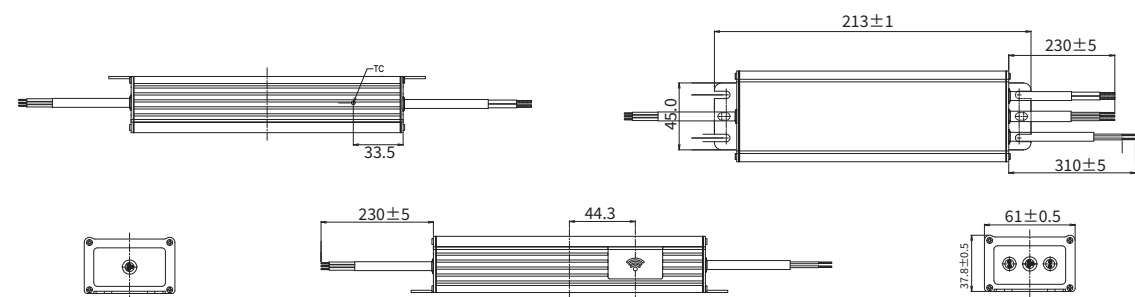


Parameters

Model No.	Rated Power	Input Voltage	Output Voltage	Output Current	PF	Efficiency	Size (mm)
"YY" is the functional version, and YY can be RD, RP, RN, RDNFC, or blank. Suffix Explanation: "-P" = Complies with Class P standard. "-RD" = Supports PC programming and 0-10V dimming. "-W" = Meet the requirements of humid environment. "-RP" = Supports PC programming and PWM dimming. "-Z" = Optional auxiliary output (12V & 24Vdc; 200mA). "-RN" = Does not support PC programming and uses 0-10V dimming. "-Blank" = No dimming and does not support PC programming.							
PLY75W-30-C2500-YY-P-W-Z	75W	120-277V	10-30V	350-2500mA		89.5%	213*61*38
PLY75W-55-C1400-YY-P-W-Z	75W	120-277V	10-55V	350-1400mA		89.5%	213*61*38
PLY75W-55-C2500-YY-P-W-Z	75W	120-277V	10-55V	350-2500mA		89.5%	213*61*38
PLY75W-150-C1400-YY-P-W-Z	75W	120-277V	26-150V	200-1400mA		92.1%	213*61*38
PLY100W-35-C2800-YY-P-W-Z	100W	120-277V	10-35V	350-2800mA		91%	213*61*38
PLY100W-54-C1750-YY-P-W-Z	100W	120-277V	10-54V	350-1750mA		91%	213*61*38
PLY100W-54-C2800-YY-P-W-Z	100W	120-277V	10-54V	350-2800mA		91%	213*61*38
PLY100W-55-C3500-YY-P-W-Z	100W	120-277V	10-55V	350-3500mA		91%	213*61*38
PLY100W-200-C1400-YY-P-W-Z	100W	120-277V	36-200V	200-1400mA		92%	213*61*38
PLY150W-55-C4200-YY-P-W-Z	150W	120-277V	10-55V	500-4200mA		91%	246*61*38
PLY150W-200-C2200-YY-P-W-Z	150W	120-277V	36-200V	300-2200mA		92%	246*61*38
PLY150W-300-C1400-YY-P-W-Z	150W	120-277V	54-300V	200-1400mA		93%	246*61*38

※If you have other parameter requirements, please consult our sales staff

Dimension

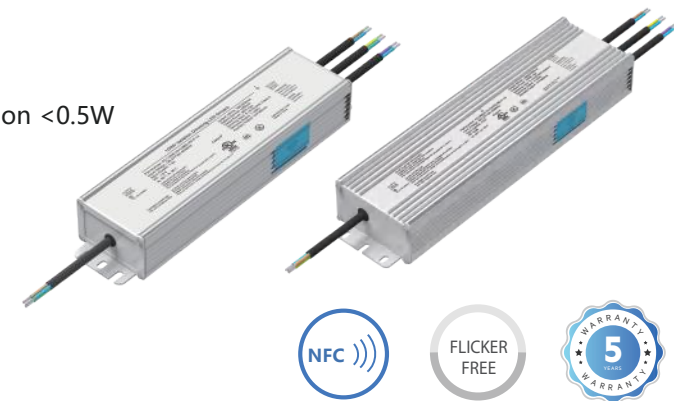


PLY Series

Outdoor NFC programmed dimming LED driver / 200-300W

Product Features

- Light decay compensation
- Dimming can be turned off, standby power consumption <0.5W
- Bipolar non-flickering, isolated design
- 0-10V/PWM dimming, dimming range 1-100%
- n <0.5W NFC programmable
- Optional auxiliary output: CV12/24V
- NTC temperature protection
- Lightning stroke: L-N:6KV/LN-PE:10KV
- IP67

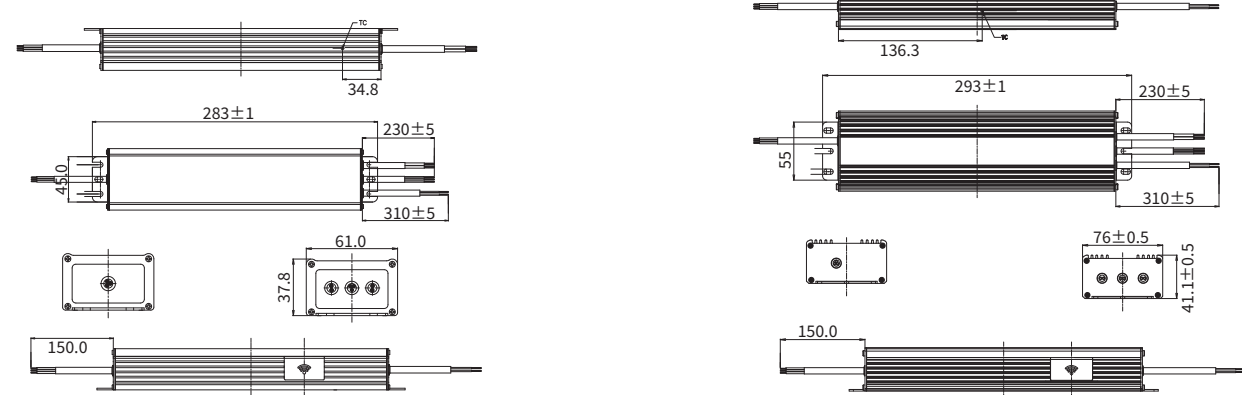


Parameters

Model No.	Rated Power	Input Voltage	Output Voltage	Output Current	PF	Efficiency	Size (mm)
"YY" is the functional version, and YY can be RD, RP, RN, RDNFC, or blank. Suffix Explanation: "-P" = Complies with Class P standard. "-RD" = Supports PC programming and 0-10V dimming. "-W" = Meet the requirements of humid environment. "-RP" = Supports PC programming and PWM dimming. "-Z" = Optional auxiliary output (12V & 24Vdc; 200mA). "-RN" = Does not support PC programming and uses 0-10V dimming. "-Blank" = No dimming and does not support PC programming.							
PLY200W-55-C5600-YY-P-W-Z	200W	120-277V	10-55V	600-5600mA		92%	283*61*38
PLY200W-200-C2800-YY-P-W-Z	200W	120-277V	36-200V	300-2800mA		93%	283*61*38
PLY200W-400-C1400-YY-P-W-Z	200W	120-277V	71-400V	200-1400mA		93.5%	283*61*38
PLY240W-55-C6000-YY-P-W-Z	240W	120-277V	10-55V	700-6000mA		92%	283*61*38
PLY240W-200-C3000-YY-P-W-Z	240W	120-277V	36-200V	350-3000mA		93%	283*61*38
PLY240W-450-C1400-YY-P-W-Z	240W	120-277V	82-450V	200-1400mA		93.5%	283*61*38
PLY300W-55-C6700-YY-P-W-Z	300W	120-277V	10-55V	1000-6700mA		92%	293*76*41
PLY300W-100-C4300-YY-P-W-Z	300W	120-277V	20-100V	700-4300mA		92%	293*76*41
PLY300W-200-C2800-YY-P-W-Z	300W	120-277V	36-200V	500-3000mA		93%	293*76*41
PLY300W-457-C1400-YY-P-W-Z	300W	120-277V	83-457V	200-1400mA		93.5%	293*76*41

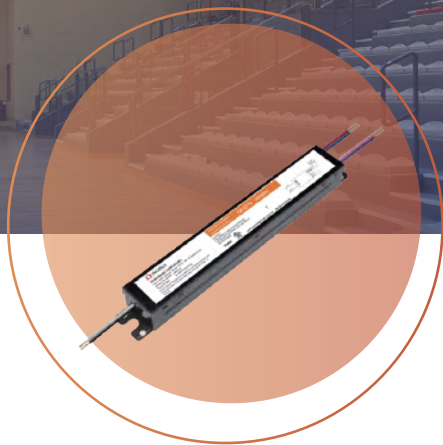
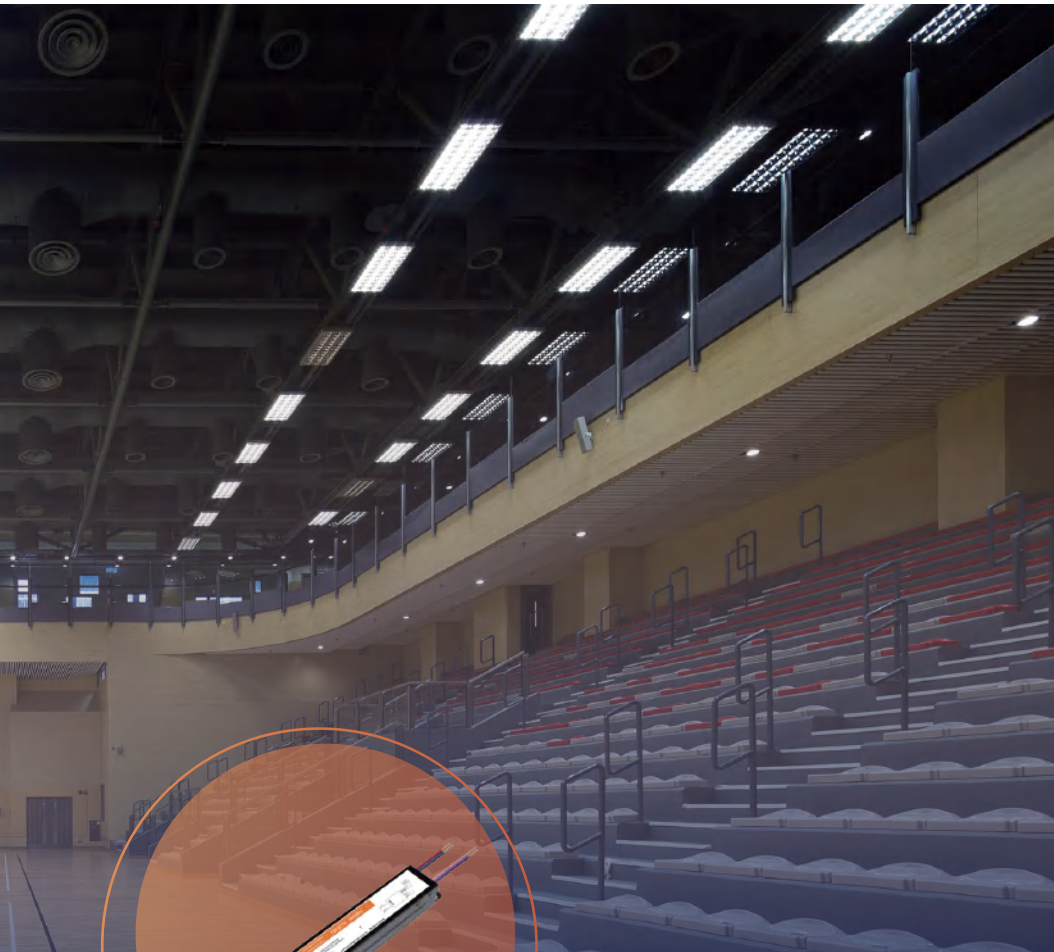
※If you have other parameter requirements, please consult our sales staff

Dimension





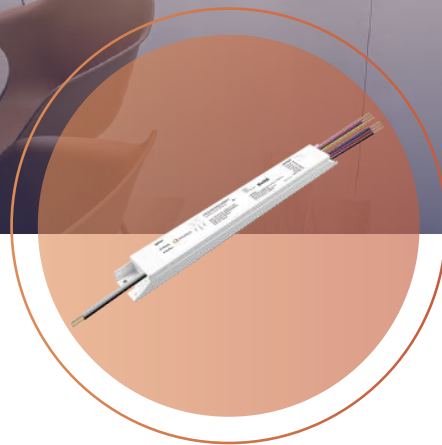
American Standard Panel Light/Linear
Light /Grille Light Power Supply



- US Standard Black Silicon Type
(Industrial Lighting)**
 - 40W-100W
 - 0-10V dimming
 - 347-480V input (Support 12V AUX Output)



- US Standard Direct Panel Light Type**
 - 30W-50W
 - 0-10V dimming
 - 120-277V input,120-347V input
 - Color temperature + Power DIP
 - 12V AUX output



- US Standard Liner Light Type**
 - 30W-60W
 - 0-10V dimming
 - 120-277V input,120-347V input
 - Color temperature + power DIP
 - 12V AUX output

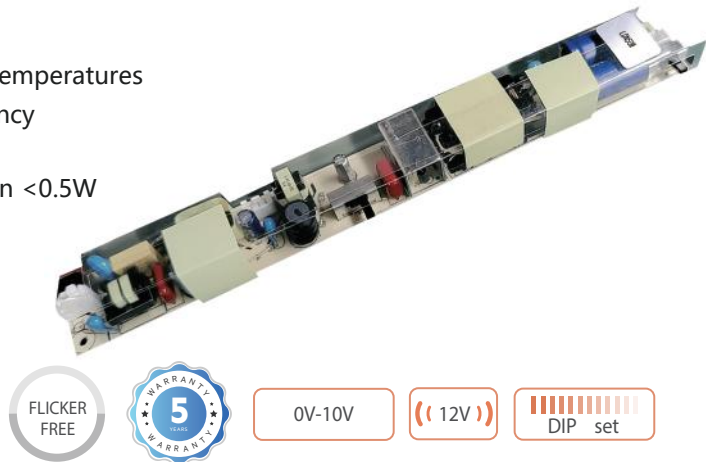


PDN Series

Us standard constant current dual modulation LED driver / 30-50W

Product Features

- 0-10V dimming, isolated design
- Three adjustable power levels & three selectable color temperatures
- High power factor, low harmonic distortion, high efficiency
- Class II design, suitable for use inside lighting fixtures
- Dimming can be turned off, standby power consumption <0.5W
- Optional auxiliary output: CV12dc 0.2A
- Five-year warranty



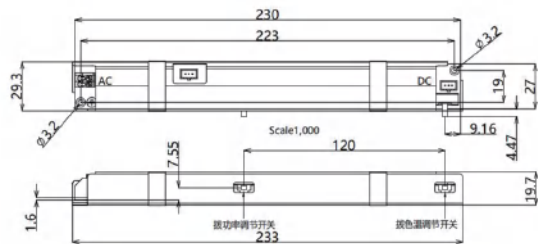
Parameters

Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
Suffix explanations: "K" = Supports dial adjustment for output current. Blank means this function is not available. "CCT" = Supports dial adjustment for color temperature. Blank means this function is not available. "LR" = Comes with a built-in deflickering circuit. Blank means this function is not available. "12" = Includes an auxiliary output (12V0.2A). Blank means this function is not available.							
PDN30W-40-C0750-RD-12-K-CCT-LR	30W	120-277V	750/600/500mA	30-40V	0.9	85%	230*27*19.7
PDN40W-40-C1050-RD-12-K-CCT-LR	40W	120-277V	1050/800/660mA	30-40V	0.9	85%	230*27*19.7
PDN50W-40-C1250-RD-12-K-CCT-LR	50W	120-277V	1250/1050/800mA	30-40V	0.9	85%	230*27*19.7
※If you have other parameter requirements, please consult our sales staff							

Specifications

- Limited Voltage 108-305VAC
- THD 20%
- Output Current Accuracy ±5%
- Ta -20°C-+50°C
- Surge IP-OP:1.8KV
- Warranty 5 years
- Protection Class IP20
- Protective Functions Open-circuit protection and short-circuit protection.

Dimension



PDN Series

Us standard constant current dual modulation LED driver / 30-50W

Product Features

- 0-10V dimming, isolated design
- Three adjustable power levels & three selectable color temperatures
- High power factor, low harmonic distortion, high efficiency
- Class II design, suitable for use inside lighting fixtures
- Dimming can be turned off, standby power consumption <0.5W
- Optional auxiliary output: CV12dc 0.2A
- Five-year warranty



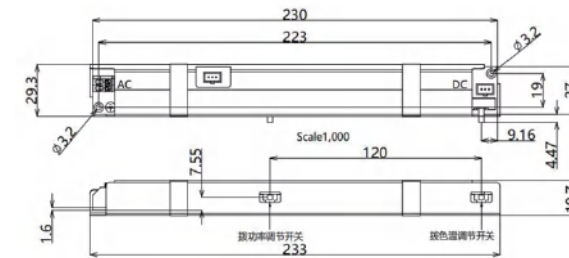
Parameters

Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
Suffix explanations: "K" = Supports dial adjustment for output current. Blank means this function is not available. "CCT" = Supports dial adjustment for color temperature. Blank means this function is not available. "LR" = Comes with a built-in deflickering circuit. Blank means this function is not available. "12" = Includes an auxiliary output (12V0.2A). Blank means this function is not available.							
PDN30WH-40-C0750-RD-12-K-CCT-LR	30W	120-347V	750/600/500mA	30-40V	0.9	85%	230*27*19.7
PDN40WH-40-C1050-RD-12-K-CCT-LR	40W	120-347V	1050/800/660mA	30-40V	0.9	85%	230*27*19.7
PDN50WH-40-C1250-RD-12-K-CCT-LR	50W	120-347V	1250/1050/800mA	30-40V	0.9	85%	230*27*19.7
※If you have other parameter requirements, please consult our sales staff							

Specifications

- Limited Voltage 108-382VAC
- THD 20%
- Output Current Accuracy ±5%
- Ta -20°C-+50°C
- Surge IP-OP:1.8KV
- Warranty 5 years
- Protection Class IP20
- Protective Functions Open-circuit protection and short-circuit protection.

Dimension



PIBU-K2 / PIBG-K2 Series

Slim Type Metal Housing American Standard Dimmable Driver
(0-10V, 120-347V Input)

30-60W

Product Features

- 120-347VAC Input
- 0-10V dimming isolated, output flicker-free design
- 3-level power DIP, 3-level/5-level color temperature switching
- High PF, high efficiency, low THD
- Class II design, suitable for use inside of the lighting fixture
- Power ON time<0.5s
- With short-circuit protection and over-current protection
- 12V auxiliary output optional



Parameters

Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
PIBU030C0750VSRMK2	30W	120-277V	750/650/540mA	30-42V	0.9/0.95	87%	280*30*21
PIBU040C1050VSRMK2	40W	120-277V	1050/800/650mA	30-42V	0.9/0.95	88%	280*30*21
PIBU050C1250VSRMK2	50W	120-277V	1250/1050/800mA	30-42V	0.9/0.95	89%	280*30*21
PIBU060C1400VSRMK2	60W	120-277V	1400/1300/1200mA	30-42V	0.9/0.95	89%	280*30*21
PIBU030C0750VDRMK2	30W	120-277V	750/650/540mA	30-42V	0.9/0.95	87%	280*30*21
PIBU040C1050VDRMK2	40W	120-277V	1050/800/650mA	30-42V	0.9/0.95	88%	280*30*21
PIBU050C1250VDRMK2	50W	120-277V	1250/1050/800mA	30-42V	0.9/0.95	89%	280*30*21
PIBU060C1400VDRMK2	60W	120-277V	1400/1300/1200mA	30-42V	0.9/0.95	89%	280*30*21
PIBG030C0750VSRMK2	30W	120-347V	750/650/540mA	30-42V	0.9/0.95	87%	280*30*21
PIBG040C1050VSRMK2	40W	120-347V	1050/800/650mA	30-42V	0.9/0.95	88%	280*30*21
PIBG050C1250VSRMK2	50W	120-347V	1250/1050/800mA	30-42V	0.9/0.95	89%	280*30*21
PIBG060C1400VSRMK2	60W	120-347V	1400/1300/1200mA	30-42V	0.9/0.95	89%	280*30*21
PIBG030C0750VDRMK2	30W	120-347V	750/650/540mA	30-42V	0.9/0.95	87%	280*30*21
PIBG040C1050VDRMK2	40W	120-347V	1050/800/650mA	30-42V	0.9/0.95	88%	280*30*21
PIBG050C1250VDRMK2	50W	120-347V	1250/1050/800mA	30-42V	0.9/0.95	89%	280*30*21
PIBG060C1400VDRMK2	60W	120-347V	1400/1300/1200mA	30-42V	0.9/0.95	89%	280*30*21

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage

90-305VAC / 108-380VAC
- THD

20%
- Output Current Accuracy

±5%
- Ripple Current

< 5%
- Ta

-25°C-+55°C
- Protective Functions

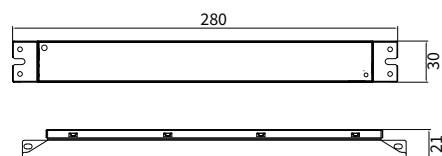
Open-circuit protection and short-circuit protection.
- Surge

L-N:2KV
- Warranty

5 years
- Protection Class

IP20

Dimension



PGAM-M-AUX Series

Metal Housing American Standard Dimmable Driver
(0-10V, 347-480V Input, 12V auxiliary output)

40-100W

Product Features

- 347-480VAC Input
- 0-10V dimming isolated, output flicker-free design
- Heat radiation by potting, low temperature rise
- High PF, high efficiency, low THD
- Class P design, suitable for use inside of the lighting fixture
- Power ON time<0.5s
- With short-circuit protection and over-current protection
- 12V auxiliary output optional



Parameters

Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Full Load Efficiency	Dimension (mm)
PGAM040C-VSLM2	40W	347-480V	900-1000mA	30 -42V	0.9	84%	242*45*30.5
PGAM050C-VSLM2	50W	347-480V	1050-1200mA	30 -42V	0.9	84%	242*45*30.5
PGAM060C-VSLM2	60W	347-480V	1250-1400mA	30 -42V	0.9	85%	242*45*30.5
PGAM080C-VSLM3	80W	347-480V	1500-1900mA	30 -42V	0.9	87%	242*61*42
PGAM100C-VSLM3	100W	347-480V	2000-2400mA	30 -42V	0.9	87%	242*61*42
PGAM040C-VSLM2-AUX	40W	347-480V	900-1000mA	30 -42V	0.9	84%	242*45*30.5
PGAM050C-VSLM2-AUX	50W	347-480V	1050-1200mA	30 -42V	0.9	84%	242*45*30.5
PGAM060C-VSLM2-AUX	60W	347-480V	1250-1400mA	30 -42V	0.9	85%	242*45*30.5
PGAM080C-VSLM3-AUX	80W	347-480V	1500-1900mA	30 -42V	0.9	87%	242*61*42
PGAM100C-VSLM3-AUX	100W	347-480V	2000-2400mA	30 -42V	0.9	87%	242*61*42

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage

312-528VAC
- THD

20%
- Output Current Accuracy

±5%
- Ripple Current

< 5%
- Ta

-25°C-+55°C
- Surge

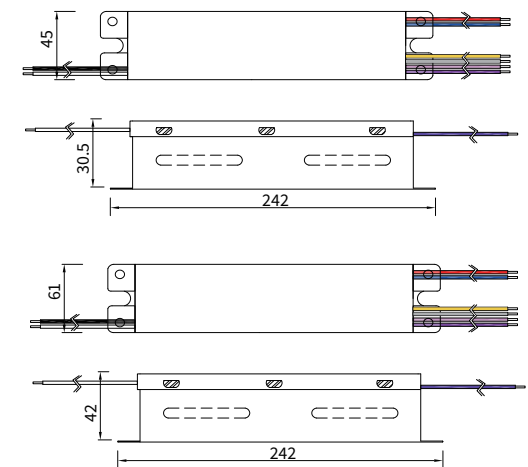
L-N:2KV
- Warranty

5 years
- Protection Class

IP30
- Protective Functions

Open-circuit protection and short-circuit protection.

Dimension



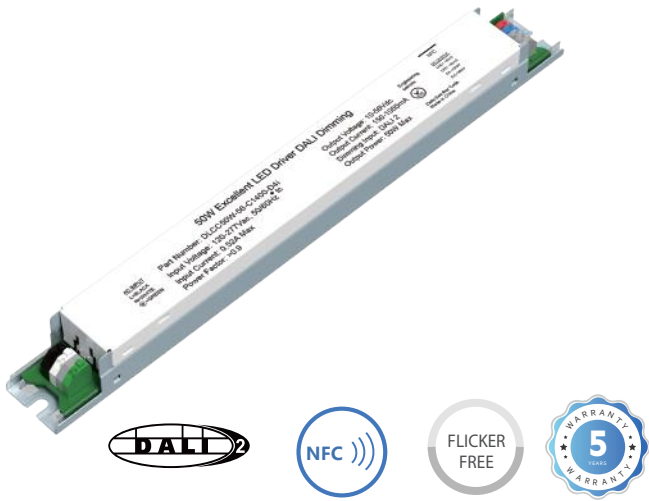
PLCC Series

NFC programming constant current DALI dimmer driver

30-50W

Product Features

- For luminaires of Class I & Class II
- NFC Programmable
- Support DALI dimming
- IP20
- Five-year warranty



Parameters

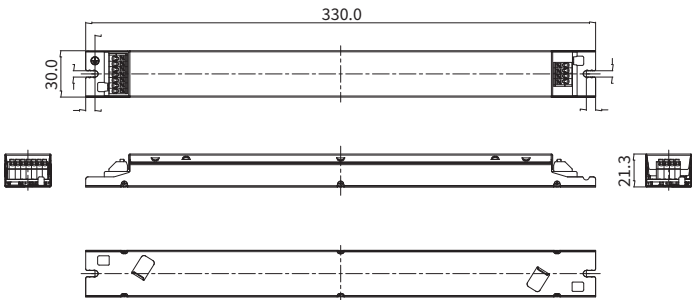
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
PLCC50W-56-C1400-D4i	30W	120-277V	150-1050mA	10- 56V	≥0.9	86%	280*29*26
PLCC30W-56-C1050-D4i	50W	120-277V	150-1050mA	10- 56V	≥0.9	86%	280*29*26

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 198-264VAC
- THD 10%
- Output Current Accuracy ±5%
- Ripple Current < 5%
- Ta -20°C- +50°C
- Surge L-N:2KV
- Warranty 5 years
- Protection Class IP20
- Protective Functions Short circuit, overload, overtemperatureProtection

Dimension



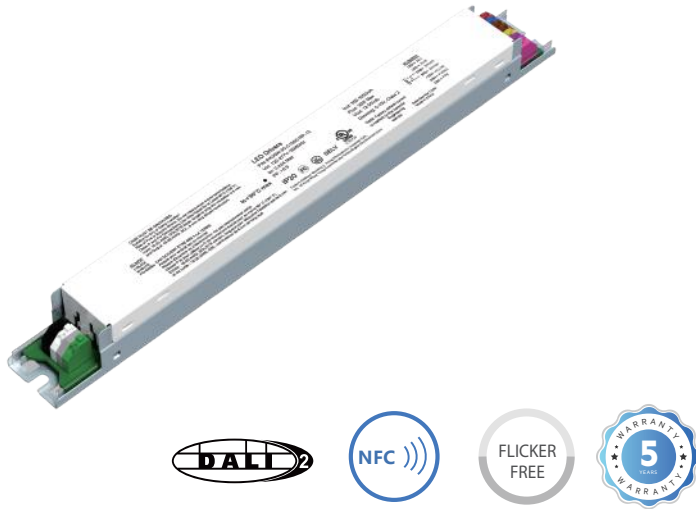
PX-NFC Series

NFC programming constant current DALI dimmer driver (DT8)

30-50W

Product Features

- For luminaires of Class I & Class II
- NFC Programmable
- Support DALI 2
- IP20
- Five-year warranty



Parameters

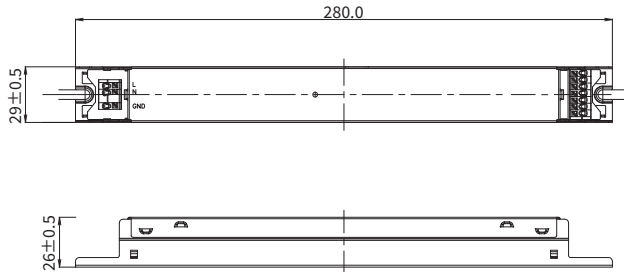
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
LX30W-DA-56-C1050-NFC	30W	120-277V	150-1050mA	10- 56V	≥0.9	86%	280*29*26
LX50W-DA-56-C1400-NFC	50W	120-277V	150-1050mA	10- 56V	≥0.9	86%	280*29*26

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 108-305VAC
- THD < 20%
- Output Current Accuracy ±5%
- Ta -40°C- +50°C
- Surge IP-OP:2KV
- Warranty 5 years
- Protection Class IP20
- Protective Functions OCP/OVP/OTP

Dimension



PX Series

PC programmable LED driver

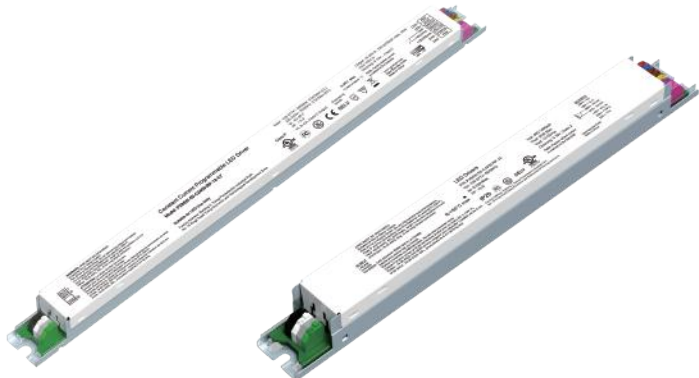
30-85W

Product Features

- 0-10V Dimming
- Class 2 Design
- IP20
- 12V auxiliary output (optional)
- Five-year warranty



CE ErP CB SELV



Parameters

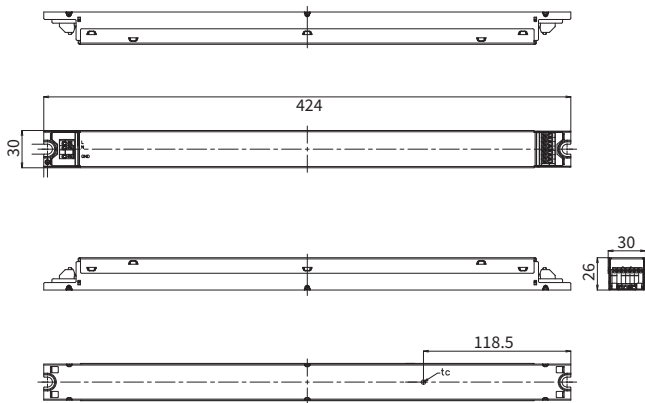
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
PX30W-55-C1050-RP-12	30W	120-277V	350-1050mA	12-55V	0.9	85%	280*29*26
PX50W-55-C1400-RP-12	50W	120-277V	400-1400mA	12-55V	0.9	88%	280*29*26
PX85W-55-C2400-RP-12	85W	120-277V	700-2400mA	10-55V	0.9	85%	424*30*29
PX85W-55-C2400-RPNFC-12	85W	120-277V	700-2400mA	10-55V	0.9	85%	424*30*29
PX85W-55-C2400-RP-12-S	85W	120-277V	700-2400mA	10-55V	0.9	88%	424*30*29
PX85W-55-C2400-RPNFC-12-S	85W	120-277V	700-2400mA	10-55V	0.9	85%	424*30*29

※If you have other parameter requirements, please consult our sales staff

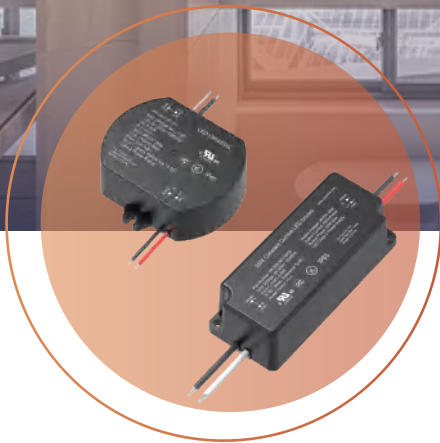
Specifications

- Limited Voltage 108-305VAC
- THD < 20%
- Output Current Accuracy ±5%
- Ta -40°C~+50°C
- Surge IP-OP:2KV
- Warranty 5 years
- Protection Class IP20
- Protective Functions Short circuit protection, output overvoltage protection, Overcurrent protection

Dimension

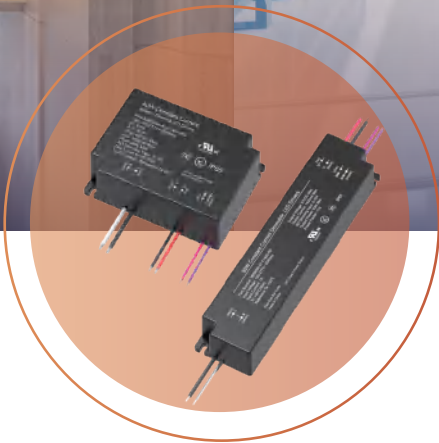


PAIRUI



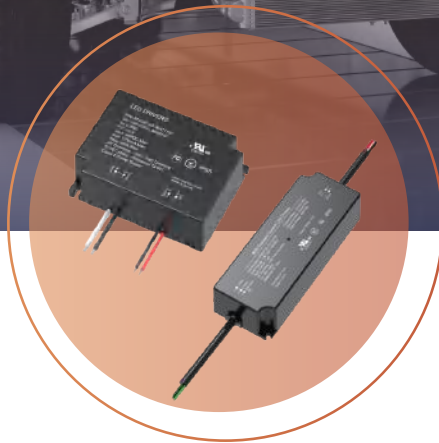
Compact Black Plastic Case
(Budget PP Series)

- 7-50W
- Constant current
- UL Class 2, IP65



Compact Black Plastic Case
(Budget PBS Series)

- 5-80W
- 0-10V Dim, 1-100%, dim to off
- Standby power <0.5W @dim off
- UL Class 2, IP65



Compact Black Plastic Case
(Budget PT Series)

- 12-96W
- Triac Dim, 10-100%
- Trailing-edge & Leading-edge AC dimmer



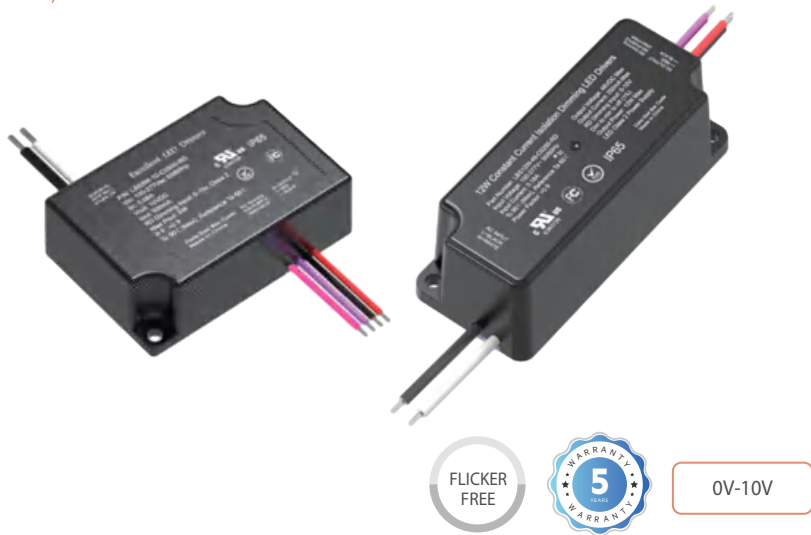
Budget PBS Series

Compact Black Plastic Case
(0-10V, 100-277V Input)

5-12W

Product Features

- 0-10V Dim, 1-100%, dim to off
- Standby power <0.5W @dim off
- UL Class 2, IP65, Surge 2KV
- Warranty: 5 years



Parameters

Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	Current Accuracy	Efficiency	Type of Dimming	Dimension (mm)
PBS5W-08-C0700-RD	5W	100-277V	700mA	4-8V	5%	70%	0-10V	56*38*27
PBS5W-10-C0500-RD	5W	100-277V	500mA	5-10V	5%	73%	0-10V	56*38*27
PBS5W-12-C0350-RD	5W	100-277V	350mA	6-12V	5%	74%	0-10V	56*38*27
PBS12W-12-C1000-RD	12W	100-277V	1000mA	6-12V	5%	82%	0-10V	76*31.3*25.4
PBS12W-16-C0800-RD	12W	100-277V	800mA	8-16V	5%	82%	0-10V	76*31.3*25.4
PBS12W-24-C0500-RD	12W	100-277V	500mA	12-24V	5%	83%	0-10V	76*31.3*25.4
PBS12W-36-C0350-RD	12W	100-277V	350mA	18-36V	5%	83%	0-10V	76*31.3*25.4
PBS12W-40-C0300-RD	12W	100-277V	300mA	20-40V	5%	84%	0-10V	76*31.3*25.4
PBS12W-43-C0300-RD	12W	100-277V	300mA	22-43V	5%	84%	0-10V	76*31.3*25.4
PBS12W-48-C0250-RD	12W	100-277V	250mA	24-48V	5%	85%	0-10V	76*31.3*25.4

※If you have other parameter requirements, please consult our sales staff

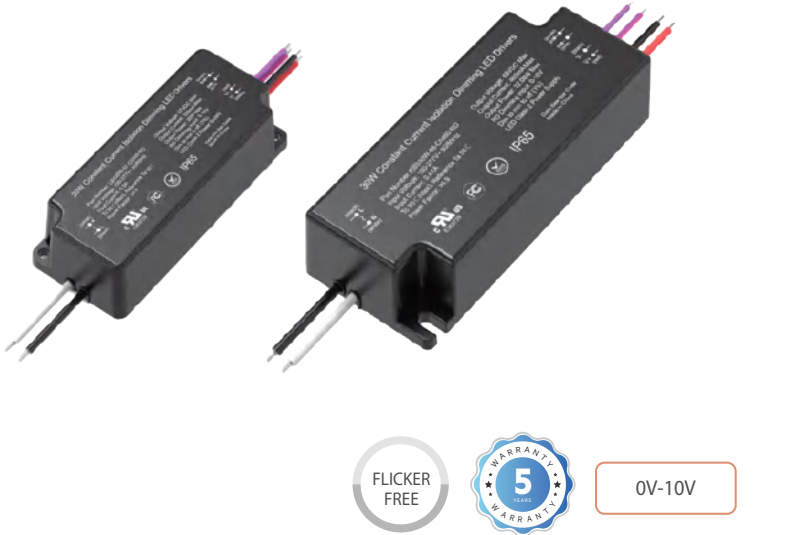
Budget PBS Series

Compact Black Plastic Case
(0-10V, 100-277V Input)

20-30W

Product Features

- 0-10V Dim, 1-100%, dim to off
- Standby power <0.5W @dim off
- UL Class 2, IP65, Surge 2KV
- Warranty: 5 years



Parameters

Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	Current Accuracy	Efficiency	Type of Dimming	Dimension (mm)
PBS20W-24-C0830-RD	20W	100-277V	830mA	12-24V	5%	83%	0-10V	87.5*36.5*24
PBS20W-28-C0700-RD	20W	100-277V	700mA	14-28V	5%	83%	0-10V	87.5*36.5*24
PBS20W-36-C0550-RD	20W	100-277V	550mA	18-36V	5%	84%	0-10V	87.5*36.5*24
PBS20W-40-C0430-RD	20W	100-277V	430mA	20-40V	5%	85%	0-10V	87.5*36.5*24
PBS20W-40-C0500-RD	20W	100-277V	500mA	20-40V	5%	85%	0-10V	87.5*36.5*24
PBS20W-43-C0460-RD	20W	100-277V	460mA	21-43V	5%	85%	0-10V	87.5*36.5*24
PBS20W-48-C0350-RD	20W	100-277V	350mA	24-48V	5%	86%	0-10V	87.5*36.5*24
PBS20W-57-C0350-RD	20W	100-277V	350mA	28-57V	5%	86%	0-10V	87.5*36.5*24
PBS30W-24-C1250-RD	30W	100-277V	1250mA	12-24V	5%	84%	0-10V	95*41*25
PBS30W-36-C0830-RD	30W	100-277V	830mA	18-36V	5%	85%	0-10V	95*41*25
PBS30W-40-C0700-RD	30W	100-277V	700mA	20-40V	5%	86%	0-10V	95*41*25
PBS30W-42-C0700-RD	30W	100-277V	700mA	21-42V	5%	86%	0-10V	95*41*25
PBS30W-48-C0580-RD	30W	100-277V	580mA	24-48V	5%	86%	0-10V	95*41*25
PBS30W-66-C0450-RD	30W	100-277V	450mA	33-66V	5%	87%	0-10V	95*41*25
PBS30W-85-C0350-RD	30W	100-277V	350mA	43-85V	5%	87%	0-10V	95*41*25

※If you have other parameter requirements, please consult our sales staff

Budget PBS Series

Compact Black Plastic Case
(0-10V, 100-277V Input)

40-50W

Product Features

- 0-10V Dim, 1-100%, dim to off
- Standby power <0.5W @dim off
- UL Class 2, IP65, Surge 2KV
- Warranty: 5 years



Parameters

Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	Current Accuracy	Efficiency	Type of Dimming	Dimension (mm)
PBS40W-24-C1670-RD	40W	100-277V	1670mA	12-24V	5%	84%	0-10V	80*77*25
PBS40W-30-C1300-RD	40W	100-277V	1300mA	15-30V	5%	85%	0-10V	80*77*25
PBS40W-36-C1100-RD	40W	100-277V	1100mA	18-36V	5%	85%	0-10V	80*77*25
PBS40W-40-C1000-RD	40W	100-277V	1000mA	20-40V	5%	86%	0-10V	80*77*25
PBS40W-43-C0930-RD	40W	100-277V	930mA	21-43V	5%	86%	0-10V	80*77*25
PBS40W-48-C0830-RD	40W	100-277V	830mA	24-48V	5%	87%	0-10V	80*77*25
PBS40W-57-C0700-RD	40W	100-277V	700mA	28-57V	5%	87%	0-10V	80*77*25
PBS40W-72-C0550-RD	40W	100-277V	550mA	36-72V	5%	88%	0-10V	80*77*25
PBS40W-80-C0500-RD	40W	100-277V	500mA	40-80V	5%	88%	0-10V	80*77*25
PBS40W-114-C0350-RD	40W	100-277V	350mA	57-114V	5%	88%	0-10V	80*77*25
PBS50W-24-C2100-RD	50W	100-277V	2100mA	12-24V	5%	85%	0-10V	138.3*44.1*26
PBS50W-36-C1400-RD	50W	100-277V	1400mA	18-36V	5%	86%	0-10V	138.3*44.1*26
PBS50W-40-C1250-RD	50W	100-277V	1250mA	20-40V	5%	87%	0-10V	138.3*44.1*26
PBS50W-42-C1250-RD	50W	100-277V	1250mA	21-42V	5%	87%	0-10V	138.3*44.1*26
PBS50W-48-C1050-RD	50W	100-277V	1050mA	24-48V	5%	88%	0-10V	138.3*44.1*26
PBS50W-72-C0700-RD	50W	100-277V	700mA	36-72V	5%	88%	0-10V	138.3*44.1*26

※If you have other parameter requirements, please consult our sales staff

Budget PBS Series

Compact Black Plastic Case
(0-10V, 100-277V Input)

60-80W

Product Features

- 0-10V Dim, 1-100%, dim to off
- Standby power <0.5W @dim off
- UL Class 2, IP65, Surge 2KV
- Warranty: 5 years



Parameters

Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	Current Accuracy	Efficiency	Type of Dimming	Dimension (mm)
PBS60W-24-C2500-RD	60W	100-277V	2500mA	12-24V	5%	85%	0-10V	96*71*32
PBS60W-36-C1670-RD	60W	100-277V	1670mA	18-36V	5%	85%	0-10V	96*71*32
PBS60W-40-C1500-RD	60W	100-277V	1500mA	20-40V	5%	86%	0-10V	96*71*32
PBS60W-43-C1400-RD	60W	100-277V	1400mA	21-42V	5%	87%	0-10V	96*71*32
PBS60W-48-C1250-RD	60W	100-277V	1250mA	24-48V	5%	88%	0-10V	96*71*32
PBS60W-57-C1050-RD	60W	100-277V	1050mA	28-57V	5%	88%	0-10V	96*71*32
PBS60W-85-C0700-RD	60W	100-277V	700mA	48-85V	5%	88%	0-10V	96*71*32
PBS80W-40-C2000-RD	80W	100-277V	2000mA	20-40V	5%	87%	0-10V	194.3*45.3*28
PBS80W-43-C1860-RD	80W	100-277V	1860mA	22-43V	5%	87%	0-10V	194.3*45.3*28
PBS80W-48-C1670-RD	80W	100-277V	1670mA	24-48V	5%	88%	0-10V	194.3*45.3*28
PBS80W-57-C1400-RD	80W	100-277V	1400mA	28-57V	5%	88%	0-10V	194.3*45.3*28
PBS80W-76-C1050-RD	80W	100-277V	1050mA	38-76V	5%	85%	0-10V	194.3*45.3*28

※If you have other parameter requirements, please consult our sales staff

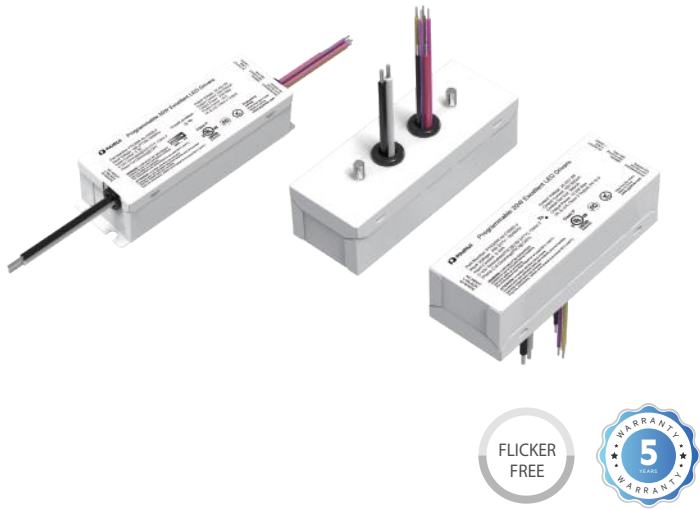
PTS Series

Dual dimming PC programmable LED driver

42W

Product Features

- IP65, For luminaires of Class I
- 0-10V & Triac Dim
- PC sets the output current
- Two optional installation methods optional
- Five-year warranty

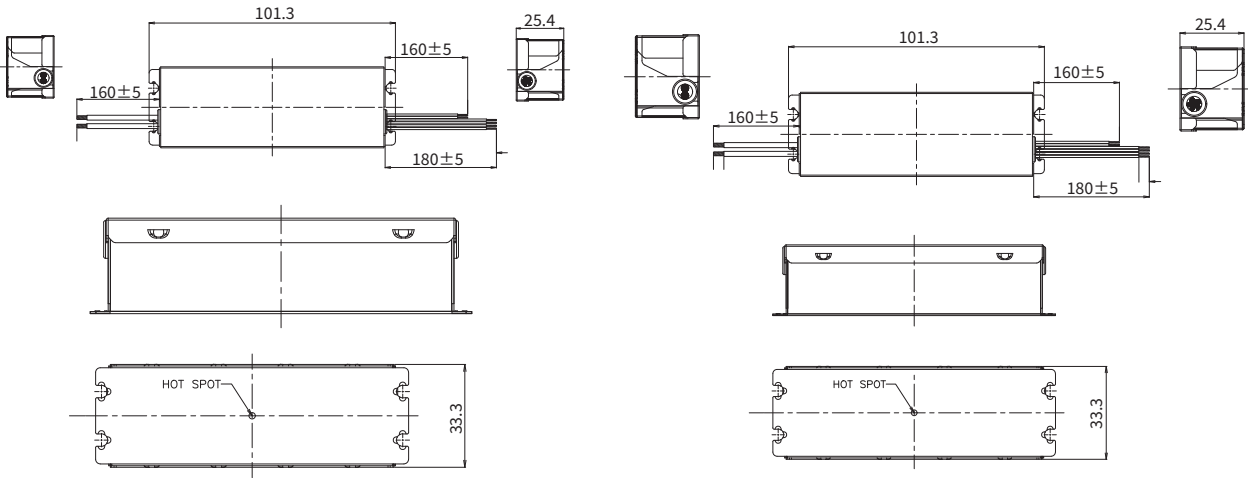


Parameters

Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
Suffix "-F" refers to wiring at both ends; suffix "-J" refers to wiring at the bottom							
PTS20W-42-C0300-F	20W	120-277V	100-300mA	26-42V	0.9	80%	101.3*31.1*25.4
PTS20W-42-C0300-J	20W	120-277V	100-300mA	26-42V	0.9	80%	90.4*33.3*25.4
PTS20W-42-C0500-F	20W	120-277V	250-500mA	26-42V	0.9	83%	101.3*31.1*25.4
PTS20W-42-C0500-J	20W	120-277V	250-500mA	26-42V	0.9	83%	90.4*33.3*25.4
PTS30W-42-C0700-F	30W	120-277V	350-700mA	26-42V	0.9	84%	126*61*24
PTS30W-42-C0700-J	30W	120-277V	350-700mA	26-42V	0.9	84%	126*61*24
PTS50W-42-C1200-F	50W	120-277V	600-1200mA	26-42V	0.9	86%	126*61*24
PTS50W-42-C1200-J	50W	120-277V	600-1200mA	26-42V	0.9	86%	126*61*24
PTS50W-56-C0850-F	50W	120-277V	425-850mA	38-56V	0.9	86%	126*61*24
PTS50W-56-C0850-J	50W	120-277V	425-850mA	38-56V	0.9	86%	126*61*24

※If you have other parameter requirements, please consult our sales staff

Dimension



PLD Series

Programmable strobo-free 2-in-1 dimming LED driver

25-40W

Product Features

- PC programmable, press terminal 12V auxiliary output
- 0-10V/1-10V, 1%-100% dimming range support off
- IP 20
- Warranty: 5 years



Parameters

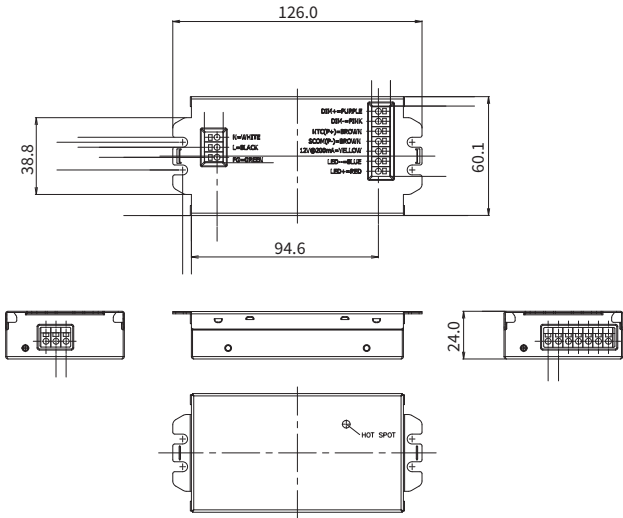
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
PLD25W-56-C1300-RP	25W	120-277V	150-1300mA	12- 56V	≥0.9	85%	126*60.1*24
PLD40W-56-C1300-RP	40W	120-277V	300-1500mA	12- 56V	≥0.9	86%	126*60.1*24

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage 108-305Vac
- THD < 20%
- Output Current Accuracy ±5%
- Ta -40°C~+40°C
- Surge L-N;2.5KV
- Warranty 5 years
- Protection Class IP20
- Protective Functions Short-circuit protection
Overload protection
Overtemperature protection

Dimension

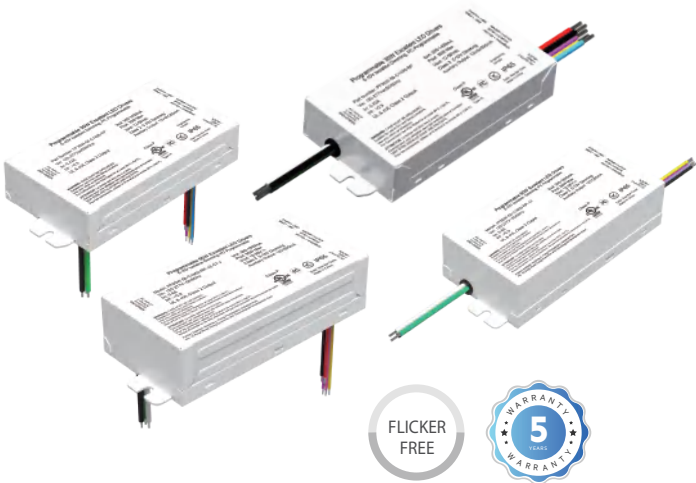


PF Series

Programmable strobo-free 2-in-1 dimming LED driver / 30-60W

Product Features

- 0-10V/1-10V, 1%-100% dimming range support off
- PC programmable, both ends of the cable/bottom cable
- IP 65
- Five-year warranty



Parameters

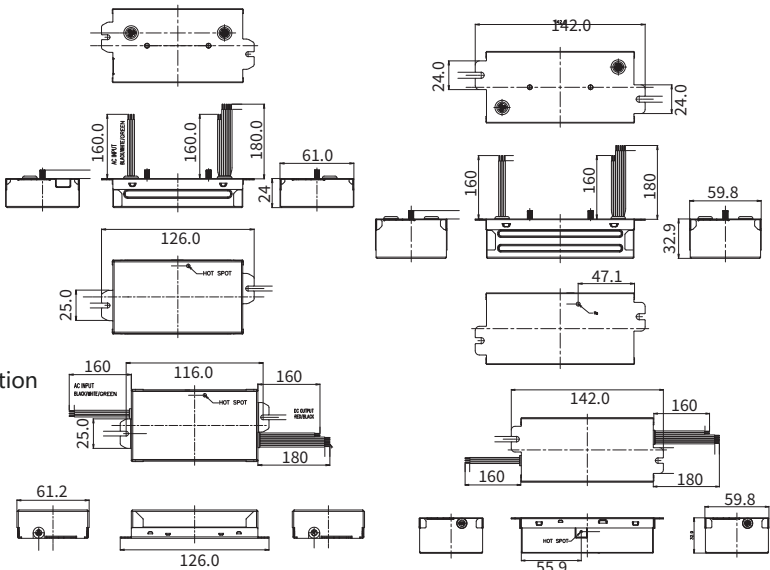
Model No.	Rated Power	Input Voltage	Output Current	Output Voltage	PF	Efficiency	Dimension (mm)
PF30W-56-C1400-RP	30W	120-277V	300-1400mA	12-56V	0.9	85%	126*61*24
PF30W-56-C1400-RP-J	30W	120-277V	300-1400mA	12-56V	0.9	85%	126*61*24
PF40W-56-C1500-RP	40W	120-277V	300-1500mA	12-56V	0.9	86%	126*61*24
PF40W-56-C1500-RP-J	40W	120-277V	300-1500mA	12-56V	0.9	86%	126*61*24
PF50W-56-C1500-RP	50W	120-277V	150-1500mA	12-56V	0.9	85%	142*60*33
PF50W-56-C1500-RP-J	50W	120-277V	150-1500mA	12-56V	0.9	85%	142*60*33
PF60W-56-C1800-RP	60W	120-277V	150-1800mA	12-56V	0.9	85%	142*60*33
PF60W-56-C1800-RP-J	60W	120-277V	150-1800mA	12-56V	0.9	85%	142*60*33

※If you have other parameter requirements, please consult our sales staff

Specifications

- Limited Voltage108-305Vac
- THD< 20%
- Output Current Accuracy±5%
- Ta-40°C-+40°C
- SurgeL-N;2.5KV
- Warranty5 years
- Protection ClassIP20
- Protective FunctionsShort-circuit protection
Overload protection
Overtemperature protection

Dimension



Important marks

	Dutch KEMA institute safety test mark
	Dutch KEMA institute EMC test mark
	German VDE institute safety test mark
	German VDE institute EMC test mark
	Swedish SEMKO institute safety test mark
	Swedish SEMKO institute EMC test mark
	UL listed mark [for USA and Canada]
	Intertek ETL mark [for USA and Canada]
	UL recognized mark for components
	CE mark of conformity
	Mark for converters suitable for integration into furniture whose flammability is unknown
	Luminaries suitable for direct mounting on normally flammable surfaces
	International mark certified for the highest surface temperature of converters, even in abnormal conditions
	International mark for independent converter
	International mark for protection II
	International mark for protection II (built-in converter)
	International mark for transformers of converters [safety extra-low voltage]