

Product Catalogue -LED Drivers

Driving Power into Electronics



CONNECMAKS Centralized Power Unit

“ConneMAKS” is fully developed device by BAG Electronics & Technology which can be used as a reliable Centralized power source for various crucial applications

Why ConneMaks?

- ✓ Each Channel can be controlled individually
- ✓ Centralized power for large spaces
- ✓ Safer low-voltage distribution
- ✓ Long-lasting, efficient performance
- ✓ Easy, disruption-free installation
- ✓ Adaptable for Future Expansion
- ✓ Ease of Maintenance due to Easy Accessability
- ✓ Offers flexibility to change the lighting layout



Warehouses



Cold Storage



Sports Complex



Showrooms



Theatres



Swimming Pool

BAG India has emerged as a leading provider of cutting-edge lighting solutions, specializing in LED drivers, sensors, control systems, and LED modules. Our unwavering dedication to innovation ensures that our products not only meet but exceed major international safety and performance standards. Situated in key locations including our main office in Mumbai as well as regional hubs in Pune, Delhi.

Our design teams focus on developing a wide range of drivers, control systems, and accessory products tailored to low, mid, and high-power applications. Manufacturing operations are centralized at our advanced Science and Technology Park in Pune, India. We extend a warm invitation to visit our facilities and experience first-hand our commitment to top-notch quality. At BAG India, our mission is clear: to deliver superior products, unparalleled technical support, and exceptional customer service.

We aim to enhance the value of solid-state lighting systems by providing solutions that meet the unique needs of our clients. With our exclusive focus on LED drivers and lighting components, we remain at the forefront of technological advancement, shaping the future of lighting solutions. Our dedicated R&D team, coupled with a portfolio and a diverse product range catering to various applications, enables us to offer bespoke solutions tailored to our client's requirements.

We operate specialized safety labs to expedite product development and adhere to rigorous quality assurance processes. Our internal manufacturing capabilities, complemented by comprehensive product testing and reliability assessments, ensure that we maintain the highest standards of quality.

BAG India Vision: 2030

Emerge as a pivotal source for cutting-edge electronic solutions, not only catering to the vibrant Indian market but also establishing a significant presence on the global stage.

BAG India - Mission

Propagate the adoption of cutting-edge, distinct smart electronic solutions in both the Indian and global markets. We aim to achieve this through forward-thinking, inventive, fitting, and economically viable approaches to product development and promotion.

TECHNICAL SUPPORT

Rely on our dedicated in-house technical support and customer service teams to address your queries and concerns promptly. Additionally, our regional lighting representatives are available for personalized consultations. Explore our extensive product portfolio and reach out to us today to discover how BAG India can illuminate your projects.

4W - 21W Compact DALI-2 DT6 LED Drivers



1. Dimming Range: 1–100%
2. Output Current Adjustment: Via 2-pole DIP switch
3. Output Current Accuracy: $\pm 3\%$
4. Dimming Interface: DALI Device Type 6 (DT6) + Push Dim
5. Total Harmonic Distortion (THD): $< 10\%$
6. Flicker-Free Operation (Ripple $< 10\%$)
7. Protections: Overvoltage, Short Circuit, Open Circuit & Surge Protection
8. Warranty: Up to 5 years



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328065	CCD120-09/PIPR03/DS/DT6	9W	9-42 V	100-200mA	0.92	80%	142x30x22mm
10328069	CCD140-13/PR03/TDDT6	13W	9-42 V	250-400mA	0.93	82%	142x30x22mm
10328068	CCD150-21/PR01/TDDT6	21W	9-42 V	250-500mA	0.96	86%	122x40x25mm

17W - 40W Compact DALI-2 DT6 LED Drivers



1. Dimming Range: 1–100%
2. Output Current Adjustment: Via 2-pole DIP switch
3. Output Current Accuracy: $\pm 3\%$
4. Dimming Interface: DALI Device Type 6 (DT6) + Push Dim
5. Total Harmonic Distortion (THD): $< 10\%$
6. Flicker-Free Operation (Ripple $< 10\%$)
7. Protections: Overvoltage, Short Circuit, Open Circuit & Surge Protection
8. Warranty: Up to 5 years



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328070	CCD175-31PR04/DS/DT6	30W	9-42 V	450-750mA	0.97	87%	137x46x28mm
10328071	10CCD1105-42PR04/DS/DT6	40W	9-40 V	700-1050mA	0.98	88%	137x46x28mm

4W - 30W Compact DALI-2 DT8 LED Drivers



1. Dimming Range: 1-100%
2. Output Current Adjustment: Via 2-pole DIP switch
3. Output Current Accuracy: $\pm 3\%$
4. Dimming Interface: DALI Device Type 8 (DT8) + Push Dim
5. Total Harmonic Distortion (THD): $< 10\%$
6. Flicker-Free Operation (Ripple $< 10\%$)
7. Protections: Overvoltage, Short Circuit, Open Circuit & Surge Protection
8. Warranty: Up to 5 years



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328066	CCD135-12PR01/DS/DT8	12W	9-42 V	100-350mA	0.95	81%	122x40x25mm
10328067	CCD170-20PR05/DS/DT8	20W	9-42 V	350-700mA	0.95	85%	132x46x28mm
10328064	CCD175-30PR05/DS/DT8	30W	9-42 V	400-750mA	0.96	88%	132x46x28mm

20-80W Linear DALI-2 LED Drivers



Applications



1. Dimming Range: 1-100%
2. Output Current Adjustment: Via 4-pole DIP switch
3. Output Current Accuracy: $\pm 5\%$
4. Dimming Interface: DALI Device Type 6 (DT6) + Push Dim
5. Total Harmonic Distortion (THD): $< 10\%$
6. Flicker-Free Operation (Ripple $< 10\%$)
7. Protections: Overvoltage, Short Circuit, Open Circuit, Surge Protection
8. Warranty: Up to 5 years

Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328474	LEDC BAG CCD1105-40/MI15/DSDT6	40W	15 - 56 V	500 - 1050mA	> 0.95	89%	280x30x22mm
10328475	LEDC BAG CCD1150-60/MI15/DSDT6	60W	15 - 56 V	1000 - 1500mA	> 0.95	90%	280x30x22mm
10328476	LEDC BAG CCD1200-80/MI16/DSDT6	80W	15 - 56 V	1400 - 2000mA	> 0.95	91%	360x30x22mm

70W DALI-2 DT6 Dimmable LED Driver



Applications



1. Dimming range 3 % to 100%
2. Output Current adjustment 120-400mA using Digital Programming or Rset (Default Current 120mA)
3. Output Current accuracy - 5%
4. Dimming Interface - DALI Device Type 6 (DT6)
5. THD<10%
6. Flicker Free Operation
7. Overvoltage Protection upto 350VAC
8. Short Circuit, Over Temp & Open circuit Protection
9. Non isolated Metal Casing

Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10116488/10218128	NCD140-70LS/USG 1/D2/109/STD	70W	40-250V	120-400mA	0.98	0.9%	280x30x21 mm

100W DALI-2 DT6 Dimmable LED Driver



Applications



1. Dimming range 3 % to 100%
2. Output Current adjustment 350-800mA using Digital Programming or Rset (Default Current 350mA)
3. Output Current accuracy - 5%
4. Dimming Interface - DALI Device Type 6 (DT6)
5. THD<10%
6. Flicker Free Operation
7. Overvoltage Protection upto 350VAC
8. Short Circuit, Over Temp & Open circuit Protection

Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10116492/10218130	NCD180-100LS/USG1/D2/109/STD	100W	40-220V	350-800mA	0.98	0.9%	280x30x21 mm

75W CV DT6 & DT8 LED Driver



1. Dimming range 0.1 % to 100%
2. Suitable for Class II light fixtures
3. Voltage Tolerance - 2%
4. Dimming Interface - DALI
5. THD<15%
6. Flicker Free Operation
7. Overvoltage Protection upto 380VAC
8. Short Circuit, Over Temp & Open circuit Protection
9. Full isolated plastic Strain relief Casing

Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328076	CVD124-75PR06/DT6	75W	24	0 - 3.125A	>0.95	88%	299.5x4 6x27.5
10328075	CVD124-75PR06/DT8	75W	24	0 - 3.125A	>0.95	88%	299.5x4 6x27.5

150W CV DT6 & DT8 LED Driver



1. Dimming range 0.1 % to 100%
2. Suitable for Class II light fixtures
3. Voltage Tolerance - 2%
4. Dimming Interface - DALI
5. THD<15%
6. Flicker Free Operation
7. Overvoltage Protection upto 380VAC
8. Short Circuit, Over Temp & Open circuit Protection
9. Full isolated plastic Strain relief Casing

Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328077	CVD124-150PR06/DT6	150W	24	0 - 6.25A	>0.95	93%	360.8x42x30.3
10328073	CVD124-150PR06/DT8	150W	24	0 - 6.25A	>0.95	93%	360.8x42x30.3

10W-35W Analog (1-10V) Dimmable LED Driver



1. Analog(1-10V) Dimmable LED Driver
2. Dimming from Conventional 1-10V Dimmer,
3. Factory current setting.
4. Dimming Range - 15-100%
5. Output Current accuracy - 5%
6. THD<10%
7. Overvoltage Protection upto 440VAC
8. Short Circuit, Over Temp & Open circuit Protection



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10185072	10185054	PCA 170-35GI/FS/CM-10185072	35W	25-50V	700mA	0.95	85%	95x54x25mm
10185072	10185055	PCA 160-30GI/FS/CM-10185072	30W	25-50V	600mA	0.95	85%	95x54x25mm
10185072	10185056	PCA 150-25GI/FS/CM-10185072	25W	25-50V	500mA	0.95	85%	95x54x25mm
10185072	10185057	PCA140-20GI/FS/CM-10185072	20W	25-50V	400mA	0.95	85%	95x54x25mm
10185072	10185073	PCA130-25GI/FS/CM-10185072	15W	25-50V	300mA	0.95	85%	95x54x25mm

10W-50W Analog (1-10V) Dimmable LED Driver



1. Analog(1-10V) Dimmable LED Driver
2. Dimming from Conventional 1-10V Dimmer
3. Factory current setting
4. Dimming Range - 15-100%
5. Output Current accuracy - 5%
6. THD<10%
7. Overvoltage Protection upto 370VAC
8. Short Circuit, Over Temp & Open Circuit Protection



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10169625	10177833	PCA1100-50LI/FS/CM-10169625	50W	25-50V	100mA	0.95	85%	140x45x26mm
10169625	10165178	PCA170-35LI/FS/CM-10169625	35W	25-50V	700mA	0.95	85%	140x45x26mm
10169625	10165175	PCA150-25LI/FS/CM-10169625	25W	25-50V	500mA	0.95	85%	140x45x26mm
10169625	10165172	PCA130-15LI/FS/CM-10169625	15W	25-50V	300mA	0.95	85%	140x45x26mm

15W-30W Phase Cut LED Driver



1. Compact Design
2. Overvoltage Protection: 380 VAC for up to 8 hours
3. Surge Protection: 4 kV
4. Output Current Accuracy: $\pm 10\%$
5. Protections: Short Circuit, Overload & Open Circuit
6. Also Available with Potting
7. Lifetime: 30,000 hours at T_c
8. Warranty: Up to 3 years



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328442	PCT135-15/PI00/DSP/C10328442	14W	25-40 V	200/250/300/350	0.95	80%	80x40x22mm
10328477	PCT124-30/PI25/FSP/C10328477	28W	25-40 V	400/500/600/700	0.95	85%	97x43x30mm

3W 300mA Compact LED Driver



1. Compact design
2. Overvoltage Protection - 380VAC for 8 Hrs.
3. Surge Protection - 2.5KV
4. Output Current accuracy - 5%
5. Short Circuit, Overload & Open circuit Protection
6. Also available with potting
7. Life - 30,000 Hrs at T_c



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10319866	10319865	PCS130-03/PI08/FS/C10319865	3W	7-10V	300mA	0.5	75%	50x27x22mm

6W 150mA Compact LED Driver



1. Compact design
2. Overvoltage Protection - 380VAC for 8 Hrs.
3. Surge Protection - 2.5KV
4. Output Current accuracy - 5%
5. Short Circuit, Overload & Open circuit Protection
6. Also available with potting
7. Life - 30,000 Hrs at Tc



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10319870	10319865	PCS130-03/PI08/FS/C10319865	6W	25-40V	150mA	0.5	75%	50x27x22mm

8W-12W 200-300mA Compact LED Driver



1. Compact design
2. Overvoltage Protection - 380VAC for 8 Hrs.
3. Surge Protection - 3KV
4. Output Current accuracy - 5%
5. Factory current setting
6. Short Circuit, Overload & Open circuit Protection
7. Also available with potting
8. Life - 30,000 Hrs at Tc



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10319896	10319895	PCS130-12/PI09/FS/C10319895	8-12W	28-40V	200/250/300mA	0.85	85%	55x30x22mm

4W-12W 125-300mA Ultralim LED Driver



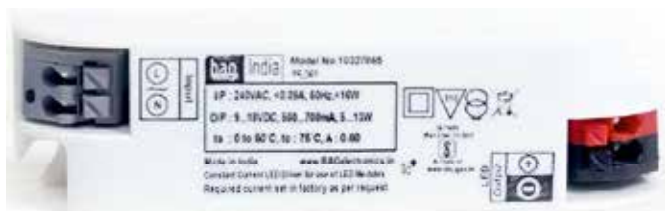
1. Ultralim drivers
2. Flickerfree Operation
3. Factory current setting
4. Overvoltage Protection - 380VAC for 8 Hrs.
5. Surge Protection - 3KV
6. Output Current accuracy - 5%
7. Short Circuit, Overload & Open circuit Protection
8. Life - 30,000 Hrs at Tc

Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10288698	10288705	PCS112-04_Pixx_FS_C10288698	4W	30-42V	125mA	0.8	75%	80x22x22mm
10288698	10288704	PCS115-06_Pixx_FS_C10288698	6W	30-42V	150mA	0.8	75%	80x22x22mm
10288698	10288703	PCS120-08_Pixx_FS_C10288698	8W	30-42V	200mA	0.85	80%	80x22x22mm
10288698	10288702	PCS125-10_Pixx_FS_C10288698	10W	30-42V	250mA	0.85	85%	80x22x22mm
10288698	10288701	PCS130-12_Pixx_FS_C10288698	12W	30-42V	300mA	0.85	85%	80x22x22mm

8W-13W 500-700mA Ultralim LED Driver



1. Flickerfree Operation
2. Factory current setting
3. Overvoltage Protection - 380VAC for 8 Hrs.
4. Surge Protection - 3KV
5. Output Current accuracy - 5%
6. Short Circuit, Overload & Open circuit Protection
7. Life - 30,000 Hrs at Tc

Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10327865	10327872	PCS150-09/PI13/FS/C10327865	9W	9-18V	500mA	0.85	80%	80x22x22mm
10327865	10327870	PCS160-11/PI13/FS/C10327865	11W	9-18V	600mA	0.85	80%	80x22x22mm
10327865	10327868	PCS170-13/PI13/FS/C10327865	13W	9-18V	700mA	0.85	80%	80x22x22mm

8W-12W 200-300mA Master LED Driver



1. Compact design
2. 3 Variants ratings
3. Overvoltage Protection - 380VAC for 8 Hrs.
4. Surge Protection - 3KV
5. Output Current accuracy - 5%
6. Short Circuit, Overload & Open circuit Protection
7. Life - 30,000 Hrs at Tc



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10327802	10327809	PCS120-08/PI17/FS/C10327802	8W	28-40V	200mA	0.85	80%	55x30x22mm
10327802	10327807	PCS125-10/PI17/FS/C10327802	10W	28-40V	250mA	0.85	80%	55x30x22mm
10327802	10327805	PCS130-12/PI17/FS/C10327802	12W	48-40V	300mA	0.85	85%	55x30x22mm

8W-12W 150-300mA Matchbox LED Driver



1. Flickerfree Operation
2. Output Current Adjustment using Dip Switch
3. Overvoltage Protection - 380VAC for 8 Hrs.
4. Surge Protection - 3KV
5. Output Current accuracy - 5%
6. Short Circuit, Overload & Open circuit Protection
7. Life - 30,000 Hrs at Tc



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10286670	10288580	PCS130-12/PI00/DS/C10286670	12W	30-40V	150-300mA	0.85	80%	80x22x22mm

13W & 15W Matchbox LED Driver



1. 2 Variants
2. Overvoltage Protection - 380VAC for 8 Hrs.
3. Surge Protection - 3KV
4. Output Current accuracy - 5%
5. THD<15%
6. Short Circuit, Overload & Open circuit Protection
7. Life - 30,000 Hrs at Tc



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10195550	10150504	PCS160-13CS/FS/CM-10195550	13W	11-22V	100mA	0.95	85%	80x40x22mm
10195550	10150507	PCS170-15CS/FS/CM-10195550	15W	11-22V	700mA	0.95	85%	80x40x22mm

15W 350mA Matchbox LED Driver



1. Flickerfree Operation
2. Overvoltage Protection - 380VAC for 8 Hrs.
3. Surge Protection - 3KV
4. Output Current accuracy - 5%
5. Short Circuit, Overload & Open circuit Protection
6. Life - 30,000 Hrs at Tc



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328097	10328100	PCS135-13/P100/FS/C10328097_SL	15W	30-38V	350mA	0.85	>80%	80x40x22mm

10w -15w Round LED Drivers



1. Overvoltage Protection: 380 VAC for up to 8 hours
2. Surge Protection: 3 kV
3. Output Current Accuracy: $\pm 5\%$
4. Total Harmonic Distortion (THD): $<10\%$
5. Factory Current Setting
6. Protections: Short Circuit, Overload & Open Circuit
7. Lifetime: 30,000 hours at T_c

Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328252	PCS125-10/PI22/FSP/C10328252	10W	28-42V	250mA	0.95	85%	$\phi 43 \times 25$
10328252	PCS130-12/PI22/FSP/C10328252	12W	28-42V	300mA	0.95	85%	$\phi 43 \times 25$
10328252	PCS135-14/PI22/FSP/C10328252	14W	28-42V	350mA	0.95	85%	$\phi 43 \times 25$

10W-17W 250/300/350/400mA Matchbox LED Driver



1. Overvoltage Protection - 380VAC for 8 Hrs.
2. Surge Protection - 3KV
3. Output Current accuracy - 5%
4. THD $<15\%$
5. Multicurrent selection using Dip Switch
6. Short Circuit, Overload & Open circuit Protection
7. Life - 30,000 Hrs at T_c



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10288392	10288589	PCS140-16/PI00/DS/C10288392	8-16W	30-40V	200-400mA	0.95	85%	80x40x22mm

15W-24W 350/400/500/600mA Matchbox LED Driver



1. Overvoltage Protection - 380VAC for 8 Hrs.
2. Surge Protection - 3KV
3. Output Current accuracy - 5%
4. THD<10%
5. Multicurrent selection using Dip Switch
6. Short Circuit, Overload & Open circuit Protection
7. Life - 30,000 Hrs at Tc



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10286671	10288585	PCS160-24/PI00/DSP/C10286671	9-24W	30-40V	300-600mA	0.95	85%	80x40x22mm

15W/18W/24w 300mA Matchbox LED Driver



1. Overvoltage Protection - 380VAC for 8 Hrs.
2. Surge Protection - 3KV
3. Output Current accuracy - 5%
4. THD<10%
5. Factory current setting
6. Short Circuit, Overload & Open circuit Protection
7. Life - 30,000 Hrs at Tc



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10288715	10288722	PCS130-24_PI00_FS_C10288715	18-24W	50-80V	200-300mA	0.85	85%	80x40x22mm

12W-24W 300/400/500/600mA Round LED Driver



1. Overvoltage Protection - 380VAC for 8 Hrs.
2. Surge Protection - 3KV
3. Output Current accuracy - 5%
4. THD<10%
5. Factory Current Setting
6. Short Circuit, Overload & Open circuit Protection
7. Life - 30,000 Hrs at Tc

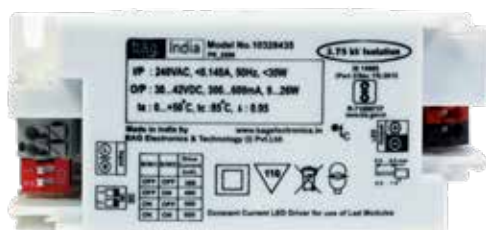


Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10327811	10328148	PCS130-12/PI15/FSP/C10327811	12W	30-40V	300mA	0.95	>80%	56x30mm
10327811	10328144	PCS140-16/PI15/FSP/C10327811	16W	30-40V	400mA	0.95	>80%	56x30mm
10327811	10328142	PCS150-20/PI15/FSP/C10327811	20W	30-40V	500mA	0.95	>80%	56x30mm
10327811	10327814T	PCS125-10_Pixx_FS_C10288698	24W	30-40V	600mA	0.95	>80%	56x30mm

8W - 24W - 3.75KV Isolated LED Drivers



1. Overvoltage Protection: 380 VAC for up to 8 hours
2. Surge Protection: 3 kV (12 W), 4 kV (24 W)
3. Output Current Accuracy: $\pm 5\%$
4. Total Harmonic Distortion (THD): <10% (24 W variant)
5. Output Current Adjustment: Via 2-pole DIP switch
6. Protections: Short Circuit, Overload & Open Circuit
7. Lifetime: 30,000 hours at Tc



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328460	PCS130-12/P100/DSP/C10328460	12W	30-42V	150-300mA	0.85	80%	80x40x22mm
10328435	PCS160-24/PI21/DSP/C10328435	24W	30-42V	300-600mA	0.95	85%	97x43x30mm

10W - 40W Linear LED Drivers



1. Overvoltage Protection: 440 VAC for up to 8 hours
2. Undervoltage & Overvoltage Cut-off
3. Surge Protection: 4 kV
4. Output Current Accuracy: $\pm 5\%$
5. Total Harmonic Distortion (THD): $< 10\%$
6. Thermal Foldback
7. Multi-Current Selection via DIP Switch
8. Protections: Short Circuit, Overload & Open Circuit
9. Lifetime: 30,000 hours at T_c



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10320265	PCS145-23/PI07/DSP/C10320265	23W	28-50V	150-450mA	0.95	83%	155x30x22mm
10287612	PCS180-40/PI07/DSP/C10287612	40W	28-50V	500-800mA	0.95	87%	155x30x22mm
10319570	PCS180-32/PI07/DSP/C10319570	32W	28-40V	500-800mA	0.95	87%	155x30x22mm
10285024	PCS1100-40/PI07/DSP/C10285024	40W	20-40V	700-1000mA	0.95	87%	155x30x22mm

20W-40W Compact LED Drivers



1. Overvoltage Protection: 440 VAC for up to 8 hours
2. Undervoltage & Overvoltage Cut-off
3. Surge Protection: 4 kV
4. Output Current Accuracy: $\pm 5\%$
5. Total Harmonic Distortion (THD): $< 10\%$
6. Thermal Foldback
7. Multi-Current Selection via DIP Switch
8. Protections: Short Circuit, Overload & Open Circuit
9. Lifetime: 30,000 hours at T_c



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10319565	PCS180-32/PI07/DSP/C10319565	32W	28-40V	500-800mA	0.95	87%	95x54x25mm
10286672	PCS180-32/PI01/DSP/C1028718	32W	28-50V	500-800mA	0.95	87%	95x54x25mm
10285025	PCS1100-40/PI01/DSP/C10285025	40W	20-40V	700-1000mA	0.95	87%	95x54x25mm

28W-40W 700/800/900/1000mA Round LED Driver



1. Analog(1-10V) Dimmable LED Driver
2. Dimming from Conventional 1-10V Dimmer,
3. Factory current setting.
4. Dimming Range - 15-100%
5. Output Current accuracy - 5%
6. THD<10%
7. Overvoltage Protection upto 440VAC
8. Short Circuit, Over Temp & Open circuit Protection



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10327786	10328154	PCS 170-28/PI16/FS/C10327786	28W	20-40V	700mA	0.95	>85%	65x30mm
10327786	10328152	PCS 180-32/PI16/FS/C10327786	32W	20-40V	800mA	0.95	>85%	65x30mm
10327786	10328150	PCS 190-36/PI16/FS/C10327786	36W	20-40V	900mA	0.95	>85%	65x30mm
10327786	10327787	PCS 1100-40/PI16/FS/C10327786	40W	20-40V	1000mA	0.95	>85%	65x30mm

50W 900-1200mA LED Driver GEO



1. Compact Design
2. Overvoltage Protection: 440 VAC for up to 8 hours
3. Surge Protection: 4 kV
4. Output Current Accuracy: $\pm 5\%$
5. Protections: Short Circuit, Overload & Open Circuit
6. Available with Potting
7. Lifetime: 30,000 hours at T_c
8. Warranty: Up to 3 years



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328300	LEDC BAG PCS1120-50/PI14/DSG1/2424C	48W	28-40 V	900-1200mA	0.95	85%	107×44×31mm

8-32W Flicker free Compact LED Driver



1. Flicker free Operatin(Ripple % <10%)
2. Overvoltage Protection - 380VAC for 8 Hrs.
3. Surge Protection - 4KV
4. Output Current accuracy - 5%
5. Short Circuit, Overload & Open circuit Protection
6. Life - 30,000 Hrs at Tc
7. Warranty : upto 3 Year warranty



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328452	PCS135-15/PI21/DSP/C10328452	15W	30-42 V	200/250/300/350	0.95	80%	97x43x30mm
10328452	PCS150-21/PI21/DSP/C10328452	20W	30-42 V	350/400/450/500	0.95	85%	97x43x30mm
10328452	PCS160-24/PI21/DSP/C10328452	24W	30-42 V	300/400/500/600	0.95	85%	97x43x30mm
10327969	PCS180-32/PI14/DSP/C10327969	32W	30-40 V	500/600/700/800	0.95	87%	107x44x31mm

20-40W Flicker Free Linear LED Driver



1. Flicker free Operatin(Ripple % <10%)
2. Overvoltage Protection - 380VAC for 8 Hrs.
3. Surge Protection - 4KV
4. Output Current accuracy - 5%
5. Short Circuit, Overload & Open circuit Protection
6. Life - 30,000 Hrs at Tc
7. Warranty : upto 3 Year warranty



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
TBD		32	30-40	500-800	0.95	85%	203x32x25mm
10328462	PCS1100-40/PI26/DSP/C10328462	40	30-40	700-1000	0.95	88%	203x32x25mm

20W-40W 500/600/700/800/900/1000mA Flicker Free LED Driver



1. Overvoltage Protection - 440VAC for 8 Hrs.
2. Surge Protection - 4KV
3. Output Current accuracy - 5%
4. THD<10%
5. Factory Current Setting
6. Short Circuit, Overload & Open circuit Protection
7. Life - 30,000 Hrs at Tc



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10327994	10328167	ACS150-20/PO04/FS/C10327994_FlkrFree	50W	30-40V	500mA	0.95	>80%	83x46x33mm
10327994	10328165	ACS160-24/PO04/FS/C10327994_FlkrFree	35W	30-40V	600mA	0.95	>80%	83x46x33mm
10327994	10328163	ACS170-28/PO04/FS/C10327994_FlkrFree	25W	30-40V	700mA	0.95	>85%	83x46x33mm
10327994	10328161	ACS180-32/PO04/FS/C10327994_FlkrFree	15W	30-40V	800mA	0.95	>85%	83x46x33mm
10327994	10328158	ACS190-36/PO04/FS/C10327994_FlkrFree	25W	30-40V	900mA	0.95	>88%	83x46x33mm
10327994	10327997	ACS1100-40/PO04/FS/C10327994_FlkrFree	15W	30-40V	1000mA	0.95	>88%	83x46x33mm

60-80W 1400-2000mA Linear LED Driver



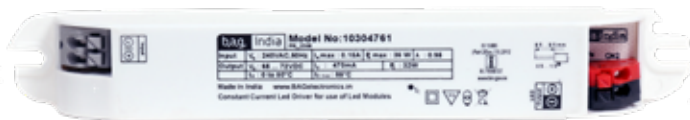
Applications



1. Overvoltage Protection: 440 VAC for up to 8 hours
2. Surge Protection: 4 kV
3. Output Current Accuracy: $\pm 5\%$
4. Protections: Short Circuit, Overload & Open Circuit
5. Also Available with Potting
6. Lifetime: 30,000 hours at Tc
7. Warranty: Up to 3 years

Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328247	PCS1200-84/PI20/DSP/C10328247	84W	30-42 V	1400-2000mA	0.95	85%	315x36x25mm
10328430	PCS1160-80/PI20/DSP/C10328430	80W	38-50 V	1000-1600mA	0.95	85%	315x36x25mm

10W - 50W Linear Non Isolated LED Drivers



1. Overvoltage Protection: 440 VAC for up to 8 hours
2. Surge Protection: 4 kV
3. Output Current Accuracy: $\pm 5\%$
4. Total Harmonic Distortion (THD): $<15\%$
5. Factory Current Setting
6. Protections: Short Circuit, Overload & Open Circuit
7. Lifetime: 30,000 hours at T_c



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328004	KCS122-18/PI13/FS/C10328004	18W	66-72V	220mA	0.95	88%	80x22x22mm
10328004	KCS130-24/PI13/FS/C10138004	22W	66-72V	300mA	0.95	88%	80x22x22mm
10304761	KCS147-34/PI11/FS/C10134761	32W	66-72V	470mA	0.95	90%	155x22x22mm
10328009	KCS160-50/PI07/FS/C10328009	50W	66-72V	600mA	0.95	90%	155x30x25mm

20-40W IP65 LED Driver



1. Overvoltage Protection - 440VAC for 8 Hrs.
2. Undervoltage & Overvoltage Cut off
3. Surge Protection - 4KV
4. Output Current accuracy - 5%
5. THD $<10\%$
6. Thermal Foldback
7. Life - 30,000 Hrs at T_c
8. Suitable for outdoor application
9. IP65 Plastic Casing



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10222379	10236063	ACS 150-20P4/TF/CM-10222379	20W	30-40V	500mA	0.95	87%	83x46x33mm
10222379	10236062	ACS 155-22P4/TF/CM-10222379	22W	30-40V	550mA	0.95	87%	83x46x33mm
10222379	10236061	ACS 160-24P4/TF/CM-10222379	24W	30-40V	600mA	0.95	87%	83x46x33mm
10222379	10236060	ACS 165-26P4/TF/CM-10222379	26W	30-40V	650mA	0.95	87%	83x46x33mm
10222379	10236059	ACS 170-28P4/TF/CM-10222379	28W	30-40V	700mA	0.95	87%	83x46x33mm
10222379	10225164	ACS 175-30P4/TF/CM-10222379	30W	30-40V	750mA	0.95	87%	83x46x33mm
10222379	10225163	ACS 180-32P4/TF/CM-10222379	32W	30-40V	800mA	0.95	87%	83x46x33mm
10222379	10222383	ACS 185-34P4/TF/CM-10222379	34W	30-40V	850mA	0.95	87%	83x46x33mm
10222379	10225165	ACS 190-36P4/TF/CM-10222379	36W	30-40V	900mA	0.95	87%	83x46x33mm
10222379	10236055	ACS 195-38P4/TF/CM-10222379	38W	30-40V	950mA	0.95	87%	83x46x33mm
10222379	10222380	ACS 1100-40P4/TF/CM-10222379	40W	30-40V	1000mA	0.95	87%	83x46x33mm

52W IP65 LED Driver



1. Overvoltage Protection - 440VAC for 8 Hrs.
2. Undervoltage & Overvoltage Cut off
3. Surge Protection - 4KV
4. Output Current accuracy - 5%
5. THD<10%
6. Thermal Foldback
7. Short Circuit, Overload & Open circuit Protection
8. Life - 30,000 Hrs at Tc
9. Suitable for outdoor application



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10317009	10317020	WCS175-52/MO07/FSP/C10317011	52W	50-72Vt	500-750mA	0.95	88%	125x35x35mm

25W - 50W IP65 LED Driver



1. Overvoltage Protection - 440VAC for 8 Hrs.
2. Undervoltage & Overvoltage Cut off
3. Surge Protection - 4KV
4. Output Current accuracy - 5%
5. THD<10%
6. Thermal Foldback
7. Short Circuit, Overload & Open circuit Protection
8. Life - 30,000 Hrs at Tc
9. Suitable for outdoor application IP65 Metal casing



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10327999	10328002	ACS1110-44/MO13/FSP/C10327999	44W	25-40V	500-1100mA	0.95	88%	90x43x28mm

60W IP65 LED Driver



1. Overvoltage Protection - 440VAC for 8 Hrs.
2. Undervoltage & Overvoltage Cut off
3. Surge Protection - 4KV
4. Output Current accuracy - 5%
5. THD<10%
6. Thermal Foldback
7. Short Circuit, Overload & Open circuit Protection
8. Life - 30,000 Hrs at Tc
9. Suitable for outdoor application



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328014	10328017	ACS1150-50/MO13/FSP/CM10328014	54W	30-36V	1200-1500mA	0.95	88%	90x43x33mm

60-94W IP65 Driver



1. Overvoltage Protection - 440VAC for 8 Hrs.
2. Undervoltage & Overvoltage Cut off
3. Surge Protection - 4KV
4. Output Current accuracy - 5%
5. THD<10%
6. Thermal Foldback
7. Short Circuit, Overload & Open circuit Protection
8. Life - 30,000 Hrs at Tc
9. Suitable for outdoor application



Applications



Product Code	Variant Number	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10316875	10316874	ACS1200-80/PO01/FSP/C10316875	80W	28-40V	1200-2000mA	0.95	88%	110x77x38mm

100-150w IP65 Drivers



1. Overvoltage Protection: 440 VAC for up to 8 hours
2. Undervoltage & Overvoltage Cut-off
3. Surge Protection: 6 kV
4. Output Current Accuracy: $\pm 5\%$
5. Total Harmonic Distortion (THD): $< 10\%$
6. Thermal Foldback
7. Protections: Short Circuit, Overload & Open Circuit
8. Suitable for Outdoor Applications, IP65 Metal Casing
9. Warranty: 3-5 years



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328450	ACS170-95/MO16/FSP/C10328450	95W	115-138 V	500-700mA	0.95	88%	158x60x40mm
10328495	ACS170-150/MO16/FSP/C10328495	150W	150-216 V	500-700mA	0.95	88%	181x60x40mm

30W - 240W IP20 Constant Voltage LED Drivers



1. Overvoltage Protection: 380 VAC/440 VAC for up to 8 hours
2. Surge Protection: 4 kV
3. Output Current Accuracy: $\pm 10\%$
4. Protections: Short Circuit, Overload & Open Circuit
5. Also Available with Potting
6. Lifetime: 30,000 hours at Tc
7. Warranty: Up to 2 years



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328477	PVS124-30/PI25/FSP/C10328477	30W	24 V	1.250A	>0.95	88%	140x45x25mm
10328263	RVS124-60/PI23/FSP/C10328263	60W	24 V	2.5A	>0.95	88%	210x40x30mm
10328510	PVS124-120/PI31/FSP/C10328510	120W	24 V	5A	>0.95	88%	320x43x34mm
10328505	PVS124-180/PI31/FSP/C10328505	180W	24 V	7.5A	>0.95	88%	320x43x34mm
10328500	PVS124-240/PI31/FSP/C10328500	240W	24 V	10A	>0.95	88%	320x43x34mm

30W - 240W IP65 Constant Voltage LED Drivers



1. Overvoltage Protection: 440 VAC for up to 8 hours
2. High Efficiency: >88%
3. Surge Protection: 4 kV
4. Total Harmonic Distortion (THD): <10%
5. Output Voltage Accuracy: $\pm 10\%$
6. Protections: Short Circuit, Overload & Open Circuit
7. Lifetime: 30,000 hours at Tc
8. Warranty: Up to 3 years



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Pf	Efficiency	Dimension
10328931	AVS124-120/MO17/FSP/C10328931	120W	24 V	5A	>0.95	88%	310x42x35mm
10329005	AVS124-180/MO17/FSP/C10329005	180W	24 V	7.5A	>0.95	88%	310x42x35mm
10329010	AVS124-240/MO17/FSP/C10329010	240W	24 V	10A	>0.95	88%	310x42x35mm

48V DC Input DALI-2 LED Drivers for Magnetic Tracks



1. Dimming Range: 0.1–100%
2. Output Current Adjustment: Via 3-pole DIP switch
3. Output Current Accuracy: $\pm 3\%$
4. Dimming Interface: DALI Device Type 6 (DT6) and DALI Device Type 8 (DT8) + Push Dim
5. Total Harmonic Distortion (THD): <10%
6. Flicker-Free Operation (Ripple <10%)
7. Protections: Overvoltage, Short Circuit, Open Circuit & Surge Protection
8. Warranty: Up to 5 years



Applications



Product Code	Description	Max Output Wattage	Output VDC	Output Current	Efficiency	Dimension
10328277	CCD140-16/PRXX/DSDT6	16W	9-42V	100-400mA	90%	125x13.8x10mm
10328276	CCD170-26/PRXX/DSDT6	26W	9-42V	350-700mA	93%	125x13.8x10mm
10328275	CCD140-16/PRXX/DSDT8	16W	9-42V	100-400mA	90%	125x13.8x10mm
10328274	CCD170-26/PRXX/DSDT8	26W	9-42V	350-700mA	93%	125x13.8x10mm

conne^{light}

Reliable | Intelligent | Solutions

b,a,g, India

Reliable | Intelligent | Drivers

BAG Electronics & Technology (India) Private Limited

📍 Survey No. 19, Kondhwa Road, Yewalewadi, Pune : 411048.

☎ Phone +91 20 67551712. 📠 Fax +9120-67551770 | 🌐 www.BAGelectronics.in
✉ sales@bagelectronics.in