

Technobeam[®]

LED DRIVERS MODULES



Non Isolated Drivers

Panel | Down Light



8-15W

O/P Curr.	300 mA	220 Ma
O/P Vtg.	28-45 VDc max	32-60 VDc max
P.F.	> 0.95	> 0.95
THD	< 15%	< 15%
Surge	3.5 KV	3.5 KV
Size	32 x 24 x 13	32 x 24 x 13



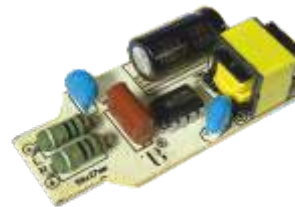
8-22W Eco

O/P Curr.	280 mA
O/P Vtg.	30-72 VDc max
P.F.	> 0.95
THD	< 15%
Surge	4 KV
Size	40 x 24 x 13



8-22W Regular

O/P Curr.	300 mA
O/P Vtg.	30-72 VDc max
P.F.	> 0.95
THD	< 15%
Surge	4KV
Size	41 x 28 x 13



24-30W

O/P Curr.	300 mA
O/P Vtg.	60-90 VDc max
P.F.	> 0.95
THD	< 15%
Surge	4 KV
Size	58 x 27 x 20



8-15W CCT | 3 IN 1 (Switch Based)

O/P Curr.	300 mA
O/P Vtg.	28-45 VDc max
P.F.	> 0.95
THD	< 15%
Surge	3.5 KV
Size	37 x 28 x 13



15-22W CCT | 3 IN 1 (Switch Based)

O/P Curr.	300 mA
O/P Vtg.	45-72 VDc max
P.F.	> 0.95
THD	< 15%
Surge	4 KV
Size	42 x 28 x 13

Batten | Tubelight



10W

O/P Curr.	120 mA
O/P Vtg.	55-72 VDc max
P.F.	> 0.95
THD	< 15%
Surge	3 KV
Size	35 x 16 x 14



18-20W Eco

O/P Curr.	230 mA
O/P Vtg.	55-72 VDc max
P.F.	> 0.95
THD	< 15%
Surge	4 KV
Size	40 x 15 x 13

Industrial Grade



18-20W

O/P Curr.	240 mA
O/P Vtg.	55-72 VDc max
P.F.	> 0.95
THD	< 15%
Surge	4KV
Size	73 x 16 x 13

22-24W

O/P Curr.	300 mA
O/P Vtg.	55-72 VDc max
P.F.	> 0.95
THD	< 15%
Surge	4 KV
Size	73 x 16 x 13



36-40W

O/P Curr.	470 mA	600 mA
O/P Vtg.	55-72 VDc max	45-60 VDc max
P.F.	> 0.95	> 0.95
THD	< 15%	< 15%
Surge	4 KV	4 KV
Size	120 x 17.5 x 14	120 x 17.5 x 14



45-50W

O/P Curr.	600 mA
O/P Vtg.	55-72 VDc max
P.F.	> 0.95
THD	< 15%
Surge	4 KV
Size	120 x 17.5 x 14

**BIS
Certified
Drivers**

IS 15885
(Part 2/Sec13 : 2012)



R-71016144
BIS Certified
Driver

IS 10322
(Part 5/Sec3 : 2012)



R-71023973
BIS Certified
Product

Non Isolated Drivers

Bulb



9W

O/P Curr. 100 mA
O/P Vtg. 80 VDc max
P.F. > 0.95
THD < 15%
Surge 2.5 KV
Size 35 x 16 x 14

Emergency Bulb



9W

O/P Curr. 220 mA
O/P Vtg. 30 VDc max
P.F. > 0.95
THD < 15%
Surge 3.5 KV
Size 50 x 50 x 13

12W

300 mA
36 VDc max
> 0.95
< 15%
3.5 KV
50 x 50 x 13

15W

O/P Curr. 200 mA
O/P Vtg. 65 VDc max
P.F. > 0.95
THD < 15%
Surge 3 KV
Size 55 x 17 x 18

20W

200 Ma
80 VDc max
> 0.95
< 15%
3 KV
55 x 17 x 18



24W

300 mA
55-70 VDc max
> 0.95
< 15%
4 KV
58 x 27 x 20

30W

300 mA
65-90 VDc max
> 0.95
< 15%
4 KV
58 x 27 x 20



40W

360 mA
80-100 VDc max
> 0.95
< 15%
4 KV
70 x 48 x 18

50W

360 mA
95-117 VDc max
> 0.95
< 15%
4 KV
70 x 48 x 18



Isolated Drivers

LPF

4-7W

O/P Curr. 260 mA
O/P Vtg. 18-21 VDc max
P.F. > 0.7
Surge 3 KV
Size 31 x 25 x 15

6W

150 mA
28-40 VDc max
> 0.7
3 KV
31 x 25 x 15

10W

240 mA
28-40 VDc max
> 0.7
3 KV
31 x 25 x 15

12W

280 mA
28-40 VDc max
> 0.7
3 KV
31 x 25 x 15



Linear (Potted IP65) for Outdoor application

6W

150 mA
28-40 VDc max
> 0.7
3 KV
27 x 23 x 43
(with box enclosure)

6W

300 mA
18-21 VDc max
> 0.7
3 KV
27 x 23 x 43
(with box enclosure)

12W

240 mA
28-40 VDc max
> 0.7
3 KV
27 x 23 x 43
(with box enclosure)



HPF

8W

O/P Curr. 300 mA
O/P Vtg. 24 VDc max
P.F. > 0.95
THD < 15%
Surge 3.5 KV
Size 43 x 28 x 16

12W

300 mA
40 VDc max
> 0.95
< 15%
3.5 KV
43 x 28 x 16



15W

300 mA
45 VDc max
> 0.95
< 10%
4 KV
49 x 27 x 16

15W

350 mA
28-40 VDc max
> 0.95
< 10%
4 KV
49 x 27 x 16



18W

450 mA
28-40 VDc max
> 0.95
< 10%
4 KV
53 x 31 x 21

20W

500 mA
28-40 VDc max
> 0.95
< 10%
4 KV
53 x 31 x 21



HPF

	18W	24W	24W	30W	36W	40W
O/P Curr.	300 mA	300 mA	600 mA	700 mA	900 mA	1000 mA
O/P Vtg.	45-55 VDc max	55-72 VDc max	28-40 VDc max	28-40 VDc max	28-40 VDc max	28-40 VDc max
P.F.	> 0.95	> 0.95	> 0.95	> 0.95	> 0.95	> 0.95
THD	< 10%	< 10%	< 10%	< 10%	< 10%	< 10%
Surge	4 KV	4 KV	4 KV	4 KV	4 KV	4 KV
Size	53 x 31 x 21	53 x 31 x 21	68 x 30 x 25	68 x 30 x 25	74 x 35 x 26	74 x 35 x 26



Linear HPF



40W	
O/P Curr.	1000 mA
O/P Vtg.	28-40 VDc max
P.F.	> 0.95
THD	< 10%
Surge	4 KV
Size	150 x 27 x 20

HPF Potted



	50W	50W
O/P Curr.	700 mA	1500 mA
O/P Vtg.	55-63 VDc max	24-30 VDc max
P.F.	> 0.95	> 0.95
THD	< 10%	< 10 %
Surge	5 KV	5 KV
Size	90 x 35 x 27 (with box enclosure)	90 x 35 x 27 (with box enclosure)

HPF Regular (Potted | Non Potted IP20)



	50W	50W
O/P Curr.	1200 mA	1500 mA
O/P Vtg.	28-40 VDc max	24-30 VDc max
P.F.	> 0.95	> 0.95
THD	< 10%	< 10%
Surge	6 KV	6 KV
Size	82 x 40 x 25 120 x 40 x 28 (with box enclosure)	82 x 40 x 25 120 x 40 x 28 (with box enclosure)

HPF (Potted | Non Potted IP20)



	60W	70W
O/P Curr.	1200 / 1500 mA	1500 mA
O/P Vtg.	36 VDc max	42 VDc max
P.F.	> 0.95	> 0.95
THD	< 10 %	< 10 %
Surge	6 KV	6 KV
Size	82 x 40 x 28 (with box enclosure)	82 x 40 x 28 (with box enclosure)

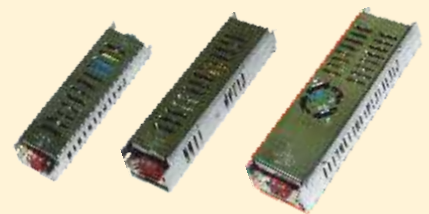
HPF



	100W	100W
O/P Curr.	700 mA	1500 mA
O/P Vtg.	117 VDc max	48-55 VDc max
P.F.	> 0.95	> 0.95
THD	< 10%	< 10%
Surge	6 KV	6 KV
Size	95 x 55 x29	95 x 55 x29

SMPS 12 VDc

SMPS 24 VDc



	60W	100W	240W
O/P Curr.	2.5 AMP	4.1 AMP	8.33 AMP
Efficiency	> 83%	> 83%	> 83%
Size	140 x 37 x 25	165 x 37 x 32	200 x 55 x 37



	24W	60W	100W	240W
O/P Curr.	2 AMP	5 AMP	10 AMP	20 AMP
Efficiency	> 83%	> 83%	> 83%	> 83%
Size	82 x 33 x 26	140 x 37 x 25	165 x 37 x 32	200 x 55 x 37

State of art in-house manufacturing at Vasai & Gandhinagar



- Modern Technology Machines
- R&D and Design Support
- Less Turn-around Time
- Extended Warranty

Technobeam your TRUSTED partner



IS 15885
(Part 2/Sec13 : 2012)



R-71016144
BIS Certified
Driver

IS 10322
(Part 5/Sec3 : 2012)



R-71023973
BIS Certified
Product

Manufacturing Plant & Office Address

Office: 3C-216, 1st Floor, Mangaldas Bldg. No.3, Kitchen Garden Lane, Mangaldas Market, Mumbai - 400 002.

Factory 1: Unit 9,10,11 Sheetal Supreme Indl. Estate No : 2, Sativali road, Vasai (E), Palghar-401208, Maharashtra.

Factory 2: B-108/109, GIDC, Electronics Estate, Near Gate No.3, Sector-25, Gandhinagar - 382025, Gujarat.

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