

Presenting India's First Eco-Friendly Green CFL



Catalogue cum MRP for CFL & Light Source
w.e.f. 1st May 2011



ISO 9001:2008
Certified



HAVELLS

Lilliput



India's first 4U Range

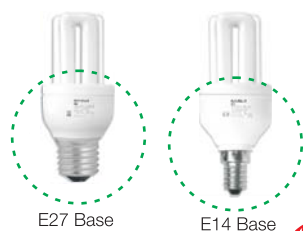
Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		6500K	2700K						
9W(FU)	PHHF*#009	450	480	110	48	50	B22,E14, E27	150/-	50
11W(FU)	PHHF*#011	565	605	110	48	55	B22, E14, E27	165/-	50
15W(FU)	PHHF*#015	810	900	118	48	75	B22, E27	175/-	50
20W(FU)*	PHHF*#020	1120	1200	136	48	100	B22, E27	215/-	50
23W(FU)*	PHHF*#023	1400	1500	158	48	120	B22, E27	240/-	50
11W(G-24)*	PHCF*#011	565	600	108	48	90	G-24d1	165/-	50
15W(G-24)*	PHCF*#015	850	900	118	48	110	G-24d1	175/-	50

Colour 4000K (Cool White), available on demand
 *Not covered under scope of IS 15111:2002, Non CE
 *Not covered under scope of PDT & ROHS



Base G-24d1

Dwarf



E27 Base

E14 Base

NEW

Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		6500K	2700K						
5W (DU)	PHHD*#005	220	240	110	45	30	B22, E14, E27	125/-	50
7W (DU)	LHLCABDB6007	300	320	124	45	40	B22	130/-	50
8W (TU)	PHHT*#008	400	440	110	45	45	B22, E14, E27	140/-	50
11W (TU)	PHHT*#011	565	605	122	45	55	B22, E14, E27	150/-	50
14W (TU)	PHHT*#014	720	775	142	45	70	B22, E27	165/-	50

Colour 4000K (Cool White), available on demand
 Available in E14, E27 & B22 base cap

Normal



Base B22

Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		6500K	2700K						
11W (DU)	PHHD*#011	565	605	142	48	55	B22, E27	140/-	50
15W (DU)	PHHD*#015	810	900	170	48	75	B22, E27	145/-	50
15W (TU)	PHHT*#015	810	900	142	52	75	B22, E27	160/-	50
20W (TU)*	PHHT*#020	1120	1200	165	52	100	B22, E27	185/-	50
23W (TU)*	PHHT*#023	1400	1500	175	52	120	B22, E27	220/-	50
27W (TU)*	PHFT*#027	1680	1800	175	52	200	B22, E27	240/-	50
15W (TU)G-24*	PHCT*#015	810	900	142	52	110	G-24d1	140/-	50

Colour 4000K (Cool White), available on demand
 * Not covered under the scope of IS 15111:2002, Non CE
 *Not covered under scope of PDT & ROHS

Retrofit Higher Range\$



Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		6500K	2700K						
33W (TU)*	PHFT*#033	2000	2100	202	62	255	B22	360/-	20
35W (FU)*	PHFF*#035	2100	2200	205	64	280	B22, E27	375/-	12
45W (FU)*	PHFF*#045	3000	3200	235	75	360	B22, E27	490/-	12
65W (FU)*	PHFF*#065	4200	4400	288	89	480	B22, E27	650/-	06
85W (FU)*	PHFF*#085	5000	5250	325	89	650	B22, E27, E40	750/-	06

\$ Non RoHS Compliant, Non CE, not covered under scope of IS 15111:2002
 Available in E27 & B22 base cap
 *Not covered under scope of PDT & ROHS

CFL T2



Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		6500K	2700K						
5W	PHHI*#005	285	300	97	47	25	B22, E27	195/-	30
8W	PHHI*#008	450	500	105	46	40	B22, E27	210/-	30
12W	PHHI*#012	685	725	110	46	55	B22, E27	225/-	30

Spiral



Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		6500K	2700K						
9W (SP)	PHHO*#009	450	470	124	46	50	B22, E27	190/-	50
15W (SP)	PHHO*#015	850	875	142	48	75	B22, E27	210/-	50
20W (SP)*	PHHO*#020	1120	1200	146	58	100	B22, E27	240/-	50
23W (SP)*	PHHR*#023	1380	1450	150	58	120	B22, E27	250/-	30
27W (SP)*	PHFR*#027	1680	1800	164	60	210	B22, E27	260/-	30
9W(G-24) [§]	PHHO*02009	450	470	116	45	75	G-24d1	180/-	50
15W(G-24) [§]	PHCR*02015	850	900	124	45	110	G-24d1	195/-	50

Colour 4000K (Cool White), available on demand
Available in E27 & B22 base cap
*Not covered under the scope of IS 1511:2002, Non CE
*Not covered under scope of PDT & ROHS

Spiral Higher Range



Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		6500K	2700K						
35W (SP)*	PHFR*#035	2200	2350	164	60	260	B22, E27	380/-	12
45W (SP)*	PHFR*#045	3000	3200	195	84	380	B22, E27	600/-	12
65W (SP)*	PHFR*#065	3800	4000	228	84	520	B22, E27	680/-	06
85W (SP)*	PHFR*#085	4600	4850	264	106	650	B22 E27, E40,	815/-	06
NEW 100W (SP)*	PHFR*#100	5200	5500	278	106	760	B22, E40	900/-	06

Colour 4000K (Cool White), available on demand
Available in E27 & B22 base cap
*Not covered under the scope of IS 1511:2002, Non CE
*Not covered under scope of PDT & ROHS

Non-Retrofit



2G7

Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)			Length (L)(mm)	Lamp Current (mA)	Base**	MRP (in Rs.)	Std. Pkg.
		6500K	2700K	4000K					
5W (SU)	PHCS*#005	240	250	250	108	180	G-23, 2G7	65/-	50
7W (SU)	PHCS*#007	375	400	400	137	175	G-23, 2G7	70/-	50
9W (SU)	PHCS*#009	565	600	600	167	170	G-23, 2G7	70/-	50
11W (SU)	PHCS*#011	850	900	900	237	155	G-23, 2G7	75/-	50
10W (DU)	PHCD*#010	565	600	600	112	190	G-24d1, G-24q1	100/-	20
13W (DU)	PHCD*#013	850	900	900	138	175	G-24d1, G-24q1	100/-	20
18W (DU)	PHCD*#018	1130	1200	1200	158	220	G-24d2, G-24q2	105/-	20
26W (DU)	PHCD*#026	1680	1800	1800	176	325	G-24d3, G-24q3	130/-	20

Conform to IEC 901 & IEC1199
Available in 2 pin & 4 pin, Colour 4000K (Cool White), available on demand
** Base suitable for ballast & starter application.
For HF operation select appropriate base cap



G-24q
Also available in 4 pin base

FP-L\$

FP-L\$



Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)			Length (L)(mm)	Lamp Current (mA)	Base	MRP (in Rs.)	Std. Pkg.
		6500K	2700K	4000K					
18W	PHCS*04018	1130	1200	1200	200	385	2G-11	130/-	50
36W	PHCS*04036	2800	2900	2900	415	410	2G-11	135/-	50



2G11

Conform to IEC 901 & IEC1199

Colour 4000K (Cool White), available on demand

*Non RoHS compliant

Suitable for Electronic Ballast/HF operation or with electromagnetic ballast and external starter.

T5\$

T5\$



High Efficiency T5 HE FTL Lamps

Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Base Cap	MRP (in Rs.)	Std. Pkg.
8W T5 NE - 2700K	PHST27108399	440		G5	105/-	100
8W T5 NE - 4000K	PHST27108499	440		G5	105/-	100
8W T5 NE - 6500K	PHST27108699	410		G5	105/-	100
14W T5 NE - 2700K	PHST27114399	1150		G5	90/-	50
14W T5 NE - 6500K	PHST27114699	1050		G5	90/-	50
28W T5 NE - 2700K	PHST27128399	2650		G5	95/-	50
28W T5 NE - 4000K	PHST27128499	2650		G5	95/-	50
28W T5 NE - 6500K	PHST27128699	2550		G5	95/-	50
54W T5 NE - 2700K	PHST27154399	5000		G5	180/-	50
54W T5 NE - 6500K	PHST27154699	4550		G5	180/-	50

Conform to IEC 81 & IEC1199\$ Non RoHS compliant

Ref-Spot

Ref-Spot



Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		6500K	2700K						
9W	PHHL*#009	260	270	122	60	75	B22	370/-	50
11W	PHHL*#011	300	315	125	100	90	B22	410/-	50

E27 Base available on demand

Globe

Globe



Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		6500K	2700K						
15W	PHHG*#015	810	825	135	80	120	B22	330/-	12
20W	PHHG*#020	1150	1175	156	95	150	B22	360/-	12

E27 Base available on demand

Par CFL Lamps

Par CFL Lamps



Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)	Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		2700K						
15W	PHHP*#015	750	120	95	120	E27	500/-	10
23W	PHHP*#023	1050	132	121	180	E27	625/-	10

Ball

Ball



Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		6500K	2700K						
NEW 7W	LHLCAI#QN*8J007	300	330	94	50	60	B22, E14, E27	245/-	50
NEW 9W	LHLCAI#QN*8J009	405	432	102	50	65	B22, E14, E27	250/-	50

Candle

Candle



Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)		Length (L)(mm)	Max. Dia.(mm)	Lamp Current (mA)	Base Cap	MRP (in Rs.)	Std. Pkg.
		6500K	2700K						
NEW 5W	PHHC*#005	200	210	109	39	40	B22, E14, E27	235/-	50
NEW 7W	PHHC*#007	300	330	110	39	55	B22, E14, E27	245/-	50
NEW 9W	PHHC*#009	410	432	121	39	65	B22, E14, E27	250/-	50

For Items code starting with prefix 'PH'

* = C for Cool Daylight (6500K) # = 14 for E-14, 27 for E-27 or 22 for B-22 base
W for Warm White (2700K) = 02 for 2 pin base 04 for 4 pin base
D for Cool White (4000K)

For Items code starting with prefix 'LH'

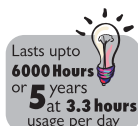
* = L for Cool Daylight (6500K) # = O for E-14, H for E-27 or E for B-22 base
C for Warm White (2700K)
H for Cool White (4000K)

For retrofit CFLs only : (Self ballasted Lamps For General Lighting Services)

- Not suitable for totally enclosed down lighters.
- Not suitable for dimming or electronic switches
- Min Start Voltage 130V; Max 250V

Notes:

- 1) The prices are inclusive at VAT / Local Sales Tax.
- 2) The Price list is subject to change without any notice.
- 3) All prices are subject to Havells general terms & conditions of business.
- 4) Disputes, if any, are subject to Delhi Jurisdiction only.
- 5) Price at the time of delivery shall be applicable.
- 6) Retailers are free to sell below the above recommended prices.



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should, therefore, be checked with Havells.

Eco friendly HPF CFL

CFL



Benefits of Green CFL : (In comparison to normal CFL)

- Environment Friendly CFLs-Free from Liquid Mercury
- Brighter Light
- Brightness for longer period - maintains higher lumen
- No black spots



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*Limited period offer till stocks last
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