

Presenting India's First Eco-Friendly Green CFLs



Catalogue cum MRP for CFL & Light Sources
w.e.f. 1st March 2012



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	107	48	50	B22,E14, E27	150/-	50
11W(FU)	PHHF*#011	565	605	107	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	138	48	100	B22, E27	215/-	50
23W(FU)	PHHF*#023	1400	1500	158	48	120	B22, E27	240/-	50
11W(G-24) ¹	PHCF*#011	565	605	107	48	90	G-24d ₁	165/-	50
15W(G-24) ¹	PHCF*#015	850	900	118	48	110	G-24d ₁	175/-	50

Colour 4000K (Cool White), available on demand
¹Not covered under scope of IS 15111:2002



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	112	41	30	B22, E14, E27	135/-	50
7W (DU)	LHLCABDB6007	300	320	122	41	40	B22	140/-	50
8W (TU)	PHHT*#008	400	440	112	44	45	B22, E14, E27	150/-	50
11W (TU)	PHHT*#011	565	605	122	44	55	B22, E14, E27	160/-	50
14W (TU)	PHHT*#014	720	775	140	45	70	B22, E27	165/-	50
15W (TU)G-24 ¹	PHCT*#015	850	900	128	44	110	G-24d ₁	155/-	50

Colour 4000K (Cool White), available on demand
¹Not covered under scope of IS 15111:2002



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	135	45	55	B22, E27	145/-	50
15W (DU)	PHHD*#015	810	900	163	45	75	B22, E27	155/-	50
15W (TU)	PHHT*#015	810	900	140	48	75	B22, E27	165/-	50
20W (TU)	PHHT*#020	1120	1200	168	52	100	B22, E27	195/-	50
23W (TU)	PHHT*#023	1400	1500	174	52	120	B22, E27	230/-	50
27W (TU) ¹	PHFT*#027	1680	1800	174	52	210	B22, E27	255/-	50

Colour 4000K (Cool White), available on demand
¹Not covered under the scope of IS 15111:2002



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) ¹	PHFT*#033	2000	2100	202	58	240	B22	360/-	20
35W (FU) ¹	PHFF*#035	2100	2200	192	60	255	B22, E27	425/-	12
45W (FU) ¹	PHFF*#045	2700	2800	220	74	350	B22, E27	525/-	12
65W (FU) ¹	PHFF*#065	3800	3900	268	74	500	B22, E27	680/-	06
85W (FU) ¹	PHFF*#085	5000	5250	290	74	620	B22, E27, E40	775/-	06

¹Not RoHS Compliant, Non CE, not covered under scope of IS 15111:2002

T2 Spring



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	250	275	92	46	25	B22, E27	210/-	30
8W	PHHI*#008	425	450	98	46	40	B22, E27	225/-	30
12W	PHHI*#012	625	650	105	46	55	B22, E27	240/-	30

Curvy



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	200/-	50
15W (SP)	PHHO*#015	900	950	125	46	75	B22, E27	240/-	50
20W (SP)	PHHO*#020	1200	1250	132	54	100	B22, E27	255/-	50
23W (SP)	PHHR*#023	1400	1480	140	56	120	B22, E27	270/-	50
27W (SP)*	PHFR*#027	1680	1800	164	60	210	B22, E27	290/-	50
9W(G-24)*	PHHO*02009	450	470	116	46	75	G-24d1	185/-	50
15W(G-24)*	PHCR*02015	850	900	124	46	110	G-24d1	195/-	50

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

Spiral Higher Range^s



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	174	62	255	B22, E27	450/-	12
45W (SP)*	PHFR*#045	2800	2900	198	84	350	B22, E27	625/-	12
65W (SP)*	PHFR*#065	3900	4000	230	84	500	B22, E27	710/-	06
85W (SP)*	PHFR*#085	5000	5250	270	106	620	B22 E27, E40	825/-	06
NEW 100W (SP)*	PHFR*#100	5750	6000	280	106	720	B22, E27, E40	900/-	06

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

Non-Retrofit



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	70/-	100
7W (SU)	PHCS*#007	375	400	400	137	175	G-23, 2G7	75/-	100
9W (SU)	PHCS*#009	565	600	600	167	170	G-23, 2G7	75/-	100
11W (SU)	PHCS*#011	850	900	900	234	155	G-23, 2G7	80/-	100
10W (DU)	PHCD*#010	565	600	600	112	190	G-24d1, G-24q1	105/-	100
13W (DU)	PHCD*#013	850	900	900	142	175	G-24d1, G-24q1	105/-	100
18W (DU)	PHCD*#018	1140	1200	1200	154	220	G-24d2, G-24q2	110/-	100
26W (DU)	PHCD*#026	1680	1800	1800	172	325	G-24d3, G-24q3	135/-	100

Conform to IEC 901 & IEC1199
 Available in 2 pin & 4 pin

** Base suitable for ballast & starter application, for HF operation select appropriate base cap



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	220	385	2G-11	135/-	50
36W	PHCS*04036	2800	2900	2900	415	410	2G-11	145/-	50

Conform to IEC 901 & IEC1199

*Non RoHS compliant

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



2G11

T5\$

High Efficiency T5 HE FTL Lamps

Lamp Wattage	Cat. Ref. No.	Lumen output (Lm)	Base Cap	MRP (in Rs.)	Std. Pkg.
NEW 8W T5 NE - 2700K	PHST27108399	440	G5	105/-	100
NEW 8W T5 NE - 4000K	PHST27108499	440	G5	105/-	100
NEW 8W T5 NE - 6500K	PHST27108699	410	G5	105/-	100
14W T5 NE - 2700K	PHST27114399	1150	G5	140/-	50
14W T5 NE - 6500K	PHST27114699	1050	G5	140/-	50
28W T5 NE - 2700K	PHST27128399	2450	G5	150/-	50
28W T5 NE - 4000K	PHST27128499	2450	G5	150/-	50
28W T5 NE - 6500K	PHST27128699	2350	G5	150/-	50
54W T5 NE - 2700K	PHST27154399	4450	G5	180/-	50
54W T5 NE - 6500K	PHST27154699	4050	G5	180/-	50

Conform to IEC 81 & IEC1199\$ Non RoHS compliant



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						
NEW 9W	PHHL*#009	260	270	105	63	75	B22	370/-	50
NEW 11W	PHHL*#011	300	315	122	80	90	B22	410/-	50



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						
NEW 15W	PHHG*#015	810	825	135	80	120	B22	330/-	12
NEW 20W	PHHG*#020	1150	1175	156	95	150	B22	360/-	12



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						
NEW 15W	PHHP*#015	750	120	95	120	E27	500/-	10
NEW 23W	PHHP*#023	1050	132	121	180	E27	625/-	10

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



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

Adore LED



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 3W	LHILDAFUBVL7R003	210		62	48	40	B22	500/-	50
NEW 5W	LHILDEUENK8R005	330	300	108	60	55	B22	750/-	30
NEW 7W	LHILD01176007	405	365	108	60	65	B22	1000/-	30

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.

**HAVELLS**

Presenting Havells
LED, range
exactly like bulb.



Saves Upto*
**90%
Energy**



- Direct fit for easy installation
- Elegant design
- Average rated life - 15000 hrs
- Provide flicker-free start and deliver utmost brightness instantly
- Available Colors - Warm white, Cool day light
- Available in B22 base cap
- Save upto 90% energy

Available in 3W, 5W, 7W

LED
TECHNOLOGY

**FULL LIGHT****>60000X**

Base Cap

**B22**

For more information please contact:

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