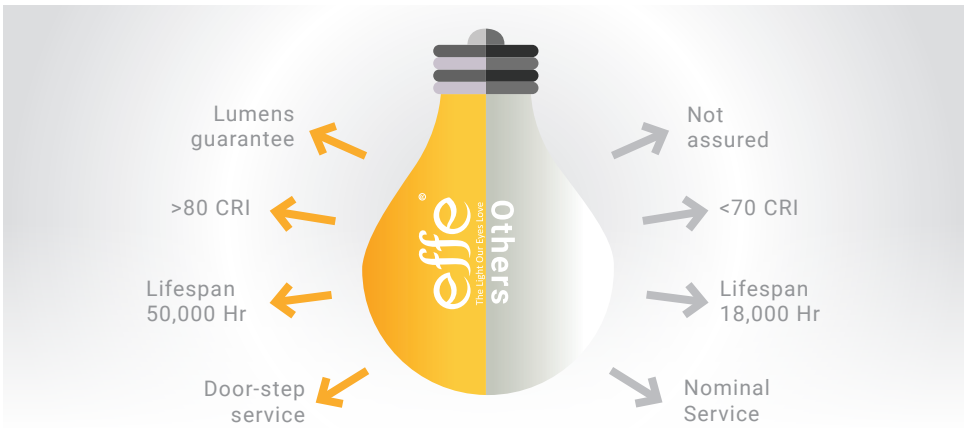


LED Lights
Catalogue



Unique features of effe LED lights

- 💡 Designed for 24/7 continuous operation with 5 years of performance warranty including drivers. 10 years product life.
- 💡 Japanese LED. efficiency > 180 lumen/watt.
Made in India. Made for Indian conditions of extremities of temperature, humidity, voltage fluctuations, insects and dust.
- 💡 High CRI (95%) light shows clearly natural colours as it is.
Colour Rendition Index (CRI) - indicates how close colours are true in relation to sunlight which is 100%
- 💡 UV stabilized Italian diffuser for glare free lighting, not yellowing for 10 years.
- 💡 Using efficient thermal management junction temperature is not allowed to go beyond 10°C - 15°C above ambient.
- 💡 Aluminium extruded housing for longer life.
- 💡 Colour stability by selecting 4 step instead of 7 step binning.
- 💡 Use of Industrial grade components ensuring longer life.
- 💡 Dimming facility.
- 💡 Visual comfort.
- 💡 Door step support.



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Indoor Lighting

		Product Name	Wattage (AC)	CCT (K)	Lumen
Ceiling Models		6" Round Troffer	7	2700K	700
				4000K	700
				5000K	780
				6500K	780
		7" Round Troffer	12	2700K	1200
				4000K	1200
				5000K	1370
				6500K	1370
		0.5' X 0.5' Troffer	7	2700K	700
				4000K	700
				5000K	780
				6500K	780
			10	2700K	950
				4000K	950
				5000K	1180
				6500K	1180
		0.75' X 0.75' Troffer	11	2700K	1120
				4000K	1120
				5000K	1290
				6500K	1290
			16	2700K	1760
				4000K	1760
				5000K	1960
				6500K	1960
	1' X 1' Troffer	12	6500K	1120	
			19	2700K	2130
		4000K		2130	
		5000K		2240	
		6500K		2240	
		30		2700K	3080
				4000K	3080
			5000K	3360	
	2' X 2' Troffer	32	6500K	3360	
			44	6500K	4480
		75		6500K	9860
				117	6500K

Indoor Lighting



		Product Name	Wattage (AC)	CCT (K)	Lumen
Ceiling Models		1' X 4' Troffer	32	6500K	3450
			43	6500K	4700
		0.5' X 4' Troffer	46	6500K	5600
		0.5' X 2' Troffer	23	6500K	2800
Grid Fixing Models		2' X 2' Troffer	32	6500K	3360
			44	6500K	4480
			75	6500K	9860
			117	6500K	14560
		0.5' X 4' Troffer	46	6500K	5600
		1' X 4' Troffer	32	6500K	3450
			43	6500K	4700
46			6500K	5600	








Indoor Lighting




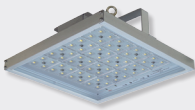
		Product Name	Wattage (AC)	CCT (K)	Lumen
Slab Fixing Models		0.5' X 0.5' (In built power supply)	7	6500K	780
		1' X 1' (In built power supply)	12	6500K	1120
			19	6500K	2240
			30	6500K	3360
		0.5' X 0.5' (Ext. power supply)	7	2700K	780
		1' X 1' (Ext. power supply)	12	6500K	1120
			19	6500K	2240
			30	6500K	3360
		2' x 2' Troffer	43	6500K	4480
			75	6500K	9680
117			6500K	14560	
	0.5' X 1' Troffer	12	6500K	1340	
	0.5' X 2' Troffer	24	6500K	2800	
	0.5' X 4' Troffer	46	6500K	5600	
	1' X 1' Troffer Die Model (In built power supply)	12	6500K	1120	
		19	6500K	2240	
		30	6500K	3360	

Indoor Lighting



		Product Name	Wattage (AC)	CCT (K)	Lumen
Wall Mounted		0.5' X 1' Troffer	12	6500K	1340
		0.5' X 2' Troffer	24	6500K	2800
		0.5' X 4' Troffer	46	6500K	5600
Joint Expansion		0.5' X 5' Joint Expansion	7	2700K	2690
Spot Lights		20° Viewing angle	4	2700K	400
		35° Viewing angle	6		650
		10° Viewing angle	7		600
		20° Viewing angle	8.5		800
		30° Viewing angle	9.5		1150
Cove Lighting		4Feet 12W Cove Light	14	6500K	1790
		2Feet 6W Cove Light	7.5	6500K	840
Wall Washer		Customized Indoor / Outdoor solutions in Length & Color			

Indoor Lighting

		Product Name	Wattage (AC)	CCT (K)	Lumen
Suspended Models		2' x 4' Troffer	75 / 85	6500K	6940
		0.6' X 4' Linea series	21	6500K	1620
Linea Series		0.6'X6' Linea series	31	6500K	2700
		0.6'X7.5' Linea series	39	6500K	3400
		0.6'X7.8' Linea series	41	6500K	3600
		0.6'X8' Linea series	41	6500K	3600
		0.6'X10' Linea series	53	6500K	4500
		0.6'X18' Linea series	95	6500K	8100
		1'X10' Linea series	117	6500K	11200
		1'X20' Linea series	235	6500K	22400
Slab Fixing Model		0.25' X 2' Troffer Light	19	6500K	2460
		0.25' X 4' Troffer Light	14	6500K	1960
		0.25' X 4' Troffer Light	38	6500K	5150
Highbay Models		0.75' X 0.75' 30° Viewing angle	10	6500K	1290
		0.75' X 0.75' 50° Viewing angle	10	6500K	1180
		0.75' X 0.75' 30° Viewing angle	18.5	6500K	2350
		0.75' X 0.75' 50° Viewing angle	18.5	6500K	2130
Highbay Models		1' X 1' 30° Viewing angle	33	6500K	4480
		1' X 1' 50° Viewing angle	33	6500K	4140
		1' X 1' 131° Viewing angle	33	6500K	3920
		1' X 1.5' 30° Viewing angle	58	6500K	7840
		1' X 1.5' 50° Viewing angle	58	6500K	7280
		1' X 1.5' 131° Viewing angle	58	6500K	7110
Highbay Models		1' X 1' 30° Canopy Light	33	6500K	4480
		1' X 1' 50° Canopy Light	33	6500K	4140
		1' X 1' 131° Canopy Light	33	6500K	3920
Highbay Models		2' x 2' Troffer (Non-Diffused)	43	6500K	4820
			75	6500K	10190
			117	6500K	15120


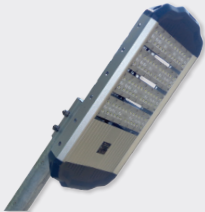



Outdoor Lighting



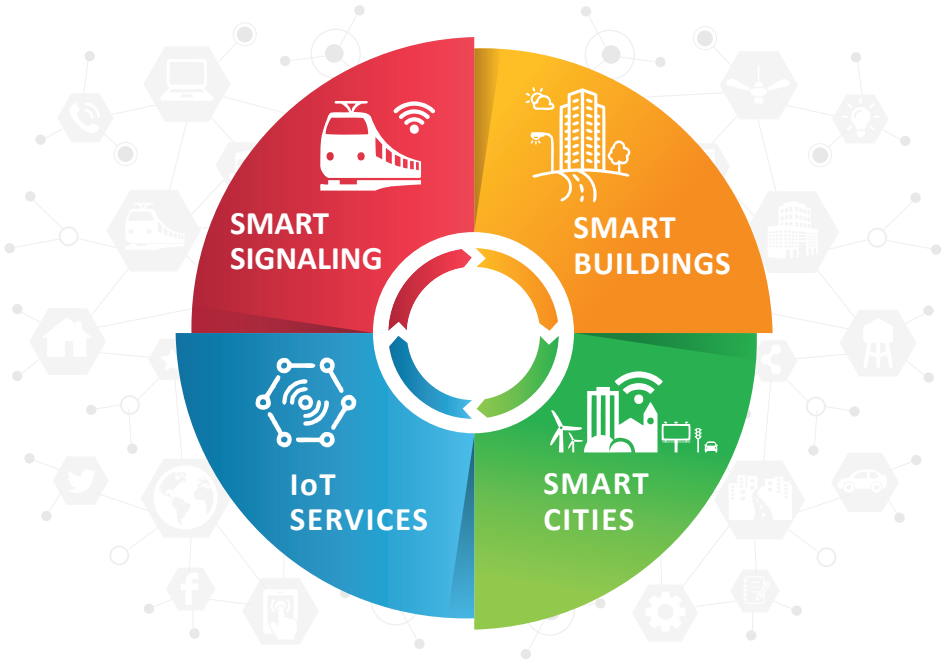
	Product Name	Wattage (AC)	CCT (K)	Lumen
Street Lights		9W DC	6500K	1050
		28W DC	6500K	3300
		65W DC	6500K	8500
		12	6500K	1050
		12	6500K	1100
		20	6500K	2500
		33	6500K	3300
		33	6500K	3500
		40	6500K	4500

Outdoor Lighting



		Product Name	Wattage (AC)	CCT (K)	Lumen
Street Lights		65W with Lens	75	6500K	8500
		65W without Lens	75	6500K	9000
		80W with Lens	95	6500K	10500
Hoarding & Flood Lighting		28W Hoarding Lamp (Asymmetric Lens)	32	6500K	5040
		28W Flood Light (Asymmetric Lens)	32	6500K	5040
		28W Flood Light (30°)	32	6500K	4260
		28W Flood Light (50°)	32	6500K	3810
High Mast Lights		65W High Mast Light (10° Lens)	75	6500K	9000
		65W High Mast Light (30° Lens)	75	6500K	9000
		65W High Mast Light (50° Lens)	75	6500K	8500

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~ITC



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~BITS, Hyderabad



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~ The Gateway Hotel



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~Hotel Green Park



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~HIL-CK Birla Group

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