

TM  
**effe**

The light our Eyes Love



*We sell light.  
Not lights...*

**LED Lights  
Catalogue**



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Not lights...*



## Effe from Efftronics



Efftronics was started in the year 1985 with initial product "Microprocessor based LED display system with different visual effects" which was first of its kind at that time.

Continuous investment in R&D activities has enabled us to develop innovative processes, products and technologies. Over the years we have build a solid team comprising..

- 100+ Engineers in R&D
- 115+ in Production
- 250+ in Customer Support

to expand the creative potential of the company.

We continually innovate and develop niche products and solutions in various domains such as..

- **Railway Signalling** - Data Logger System, SSBPAC etc..
- **Railway Telecommunications** - Passenger Information System, Digital Clocks etc..
- **Visual Communications** - LED Display Systems, BUS Destination Display Systems
- **Communications** - Leased Line Modems, E1 Converters etc..
- **Power & Energy** - Battery Monitoring Systems, Energy Information Systems, SCADA for power sub stations etc..
- **Meteorology** - Weather Monitoring Unit
- **Infrastructure** - Wireless Traffic Signal System, Water SCADA etc..
- **LED Lighting** - Indoor lights, Outdoor lights, Industrial Lights, Smart & Architectural lights etc..

We have service centers all over the India from where service assistance on technical queries, product upgrades, product repair & maintenance is being provided.



R&D Division



Production Division



Customer Support Division

## "EFFE LED lights"

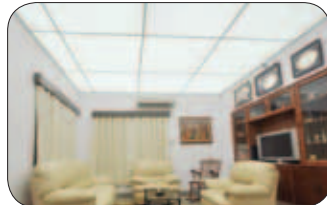
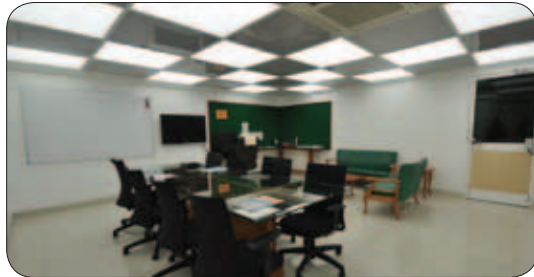
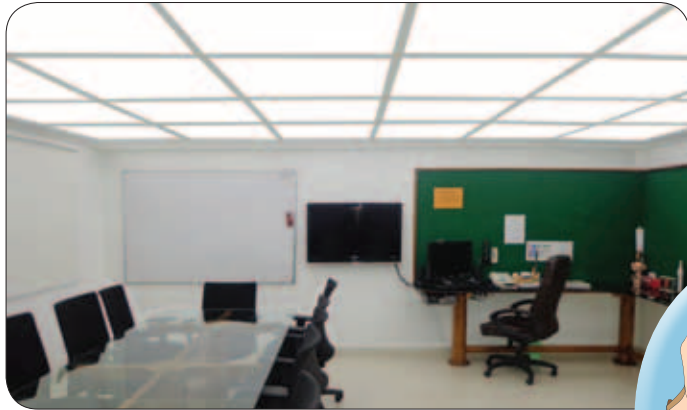
- \* Glare free & no dazzling ensures eye safety
- \* Uniform lighting ensures visual comfort
- \* Designed for Indian climatic conditions
- \* Save 65% of power bill
- \* Low maintenance
- \* Smart controlling
- \* Works on solar
- \* Design can be customized according to requirements
- \* 5 Years Unconditional warranty
- \* India's Best Energy Efficient LED Lights





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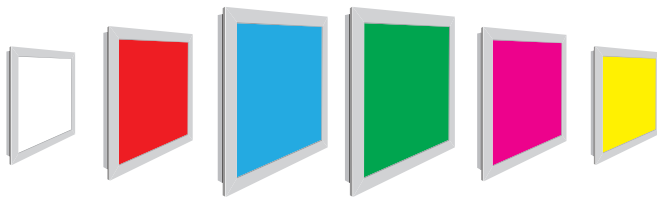
## SMART Lighting



- Features:**
- Design your room as virtual sky
  - Accessible from remote locations
  - No UV light, 100% Glare free, No Eye strain
  - Mobile App driven
  - Customized Themes
  - Selected area of the room can be illuminated or dimmed

## SMART Lighting

### Color Troffer Lights



#### One of our significant customized solution in EFFE LED Troffer lights:

- Available in multiple colors and themes
  - Set the color of lamp to any color
  - Play themes with smooth changes from one color to another color
  - Set lamp mode - relax, working, etc..
  - Setting of color from color palette or from image
- Easy Operations through Smart Phones / Tablets

## Advertisement

### Glow Sign Boards



#### Features:

- Perfectly even, edge to edge illumination for seamless appearance
- High efficiency LED's ensure uninterrupted service life
- Long life time and High efficacy
- Significant power saving and reduced operational costs

## High CRI Lamps

Color rendering property of light plays a vital role and making objects to be illuminated appear more natural and vibrant. With up to **95 CRI**, our entire range of products beautifully renders the true colors of everything from flowers to garments and delivering best energy savings.



Conventional LED Lighting



High CRI LED Lighting

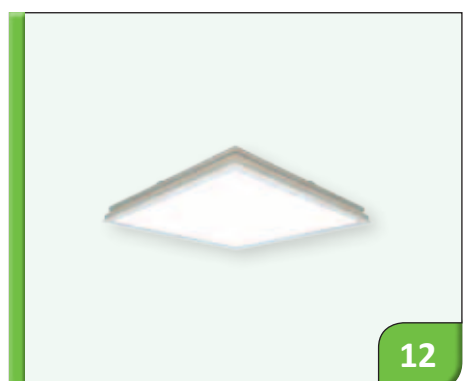
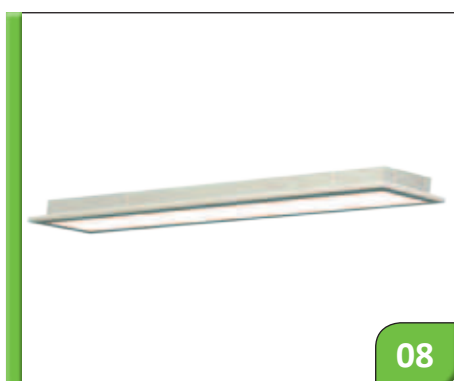
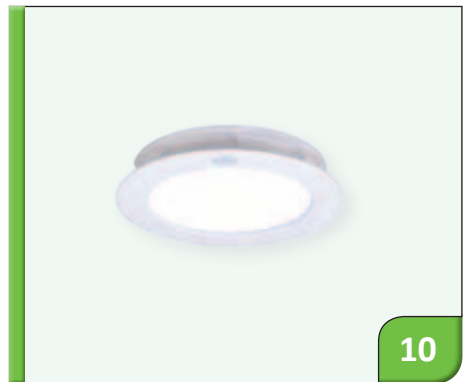




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**Indoor Lighting**

**LED Troffer Lights**





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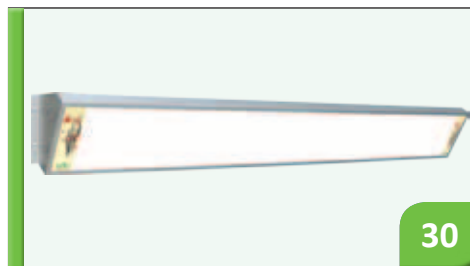
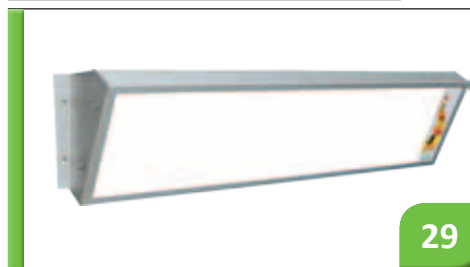
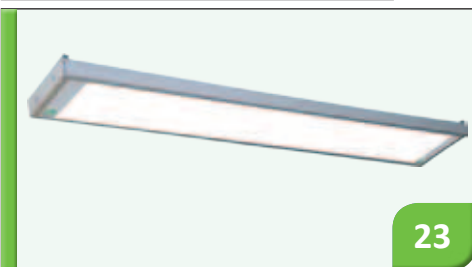
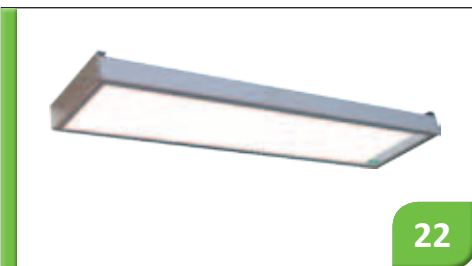
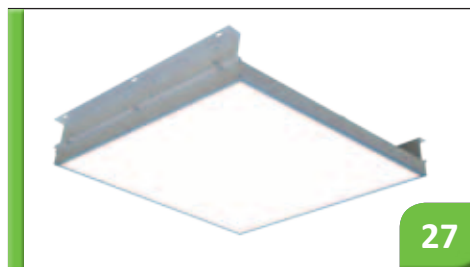
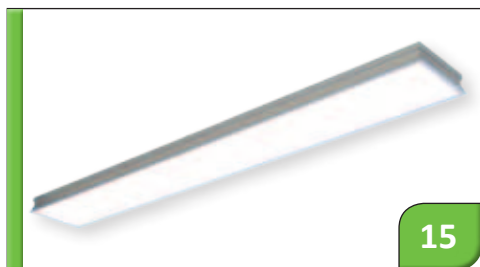
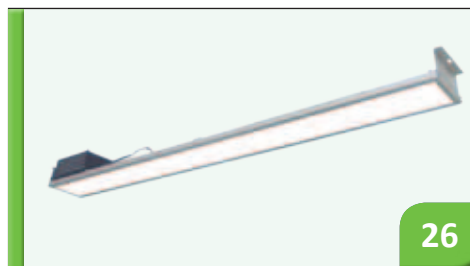
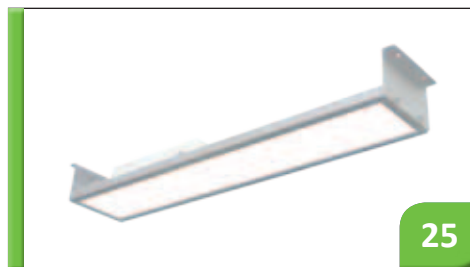
S.No.	Product Name	Wattage DC/AC	Color	CCT	Lumen	Product Code
Ceiling Models	01 6" Round Troffer	6 / 7	Warm White	2700K	630	ITF6RAC006WW
			Neutral White	4000K	630	ITF6RAC006NW
			Cool White	5000K	700	ITF6RAC006CW
			Day Light	6500K	700	ITF6RAC006DW
	02 7" Round Troffer	10 / 12	Warm White	2700K	1075	ITF7RAC010WW
			Neutral White	4000K	1075	ITF7RAC010NW
			Cool White	5000K	1225	ITF7RAC010CW
			Day Light	6500K	1225	ITF7RAC010DW
	03 0.5' X 0.5' Troffer	6 / 7	Warm White	2700K	630	ITFHHAC006WW
Neutral White			4000K	630	ITFHHAC006NW	
Cool White			5000K	700	ITFHHAC006CW	
Day Light			6500K	700	ITFHHAC006DW	
04 0.75' X 0.75' Troffer	10 / 11	Warm White	2700K	1000	ITF9SAC010WW	
		Neutral White	4000K	1000	ITF9SAC010NW	
		Cool White	5000K	1150	ITF9SAC010CW	
		Day Light	6500K	1150	ITF9SAC010DW	
	14 / 16	Warm White	2700K	1500	ITF9SAC014WW	
		Neutral White	4000K	1500	ITF9SAC014NW	
		Cool White	5000K	1700	ITF9SAC014CW	
		Day Light	6500K	1700	ITF9SAC014DW	
05 1' X 1' Troffer	10 / 12	Day Light	6500K	1025	ITF11AC010DW	
	16 / 19	Warm White	2700K	1900	ITF11AC016WW	
		Neutral White	4000K	1900	ITF11AC016NW	
		Cool White	5000K	2000	ITF11AC016CW	
	25 / 30	Day Light	6500K	2000	ITF11AC016DW	
		Warm White	2700K	2750	ITF11AC025WW	
06 2' X 2' Troffer	27 / 32	Day Light	6500K	2850	ITF22AC027DW	
	37 / 44	Day Light	6500K	3700	ITF22AC037DW	
	65 / 75	Day Light	6500K	8800	ITF22AC065DW	
	100 / 117	Day Light	6500K	13000	ITF22AC100DW	
07 1' X 4' Troffer	27 / 32	Day Light	6500K	2900	ITF14AC027DW	
	37 / 43	Day Light	6500K	3850	ITF14AC037DW	
	40 / 48	Day Light	6500K	4600	ITF14AC040DW	
08 0.5' X 4' Troffer	40 / 46	Day Light	6500K	5000	ITFH4AC040DW	
09 0.5' X 2' Troffer	20 / 23	Day Light	6500K	2500	ITFH2AC020DW	
Grid fixing Models	10 6" Round Troffer	6 / 7	Warm White	2700K	630	ITG6RAC006WW
			Neutral White	4000K	630	ITG6RAC006NW
			Cool White	5000K	700	ITG6RAC006CW
			Day Light	6500K	700	ITG6RAC006DW
	11 7" Round Troffer	10 / 12	Warm White	2700K	1075	ITG7RAC010WW
			Neutral White	4000K	1075	ITG7RAC010NW
			Cool White	5000K	1225	ITG7RAC010CW
			Day Light	6500K	1225	ITG7RAC010DW
	12 0.5' X 0.5' Troffer	6 / 7	Warm White	2700K	630	ITGHHAC006WW
Neutral White			4000K	630	ITGHHAC006NW	
Cool White			5000K	700	ITGHHAC006CW	
Day Light			6500K	700	ITGHHAC006DW	



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## Indoor Lighting

## LED Troffer Lights



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S.No.	Product Name	Wattage DC/AC	Color	CCT	Lumen	Product Code			
Grid Fixing Models	13	1' X 1' Troffer	10 / 12	Day Light	6500K	1025	ITG11AC010DW		
				Warm White	2700K	1900	ITG11AC016WW		
		16 / 19	Neutral White	4000K	1900	ITG11AC016NW			
			Cool White	5000K	2000	ITG11AC016CW			
			Day Light	6500K	2000	ITG11AC016DW			
			25 / 30	Warm White	2700K	2750	ITG11AC025WW		
	Neutral White	4000K		2750	ITG11AC025NW				
	Cool White	5000K		3000	ITG11AC025CW				
	14	2' X 2' Troffer	Day Light	6500K	2000	ITG11AC025DW			
			27 / 32	Day Light	6500K	2850	ITG22AC027DW		
			37 / 44	Day Light	6500K	3700	ITG22AC037DW		
			65 / 75	Day Light	6500K	8800	ITG22AC065DW		
15	0.5' X 4' Troffer	100 / 117	Day Light	6500K	13000	ITG22AC100DW			
		40 / 46	Day Light	6500K	5000	ITGH4AC040DW			
		16	1' X 4' Troffer	27 / 32	Day Light	6500K	2900	ITG14AC027DW	
			37 / 43	Day Light	6500K	3850	ITG14AC037DW		
16	1' X 4' Troffer	40 / 46	Day Light	6500K	4600	ITG14AC040DW			
		Slab fixing Models	17	0.5' X 0.5' (In built power supply)	6 / 7	Day Light	6500K	700	ITSHHAC006DW (INT)
			18	1' X 1' Troffer (In built power supply)	10 / 12	Day Light	6500K	1000	ITS11AC010DW (INT)
					16 / 19	Day Light	6500K	2000	ITS11AC016DW (INT)
25 / 30	Day Light				6500K	3000	ITS11AC025DW (INT)		
19	0.5' X 0.5' Troffer (Ext. power supply)		6 / 7	Day Light	6500K	700	ITSHHAC006DW (EXT)		
20	1' X1' Troffer (Ext. power supply)		10 / 12	Day Light	6500K	1000	ITS11AC010DW (EXT)		
			16 / 19	Day Light	6500K	2000	ITS11AC016DW (EXT)		
			25 / 30	Day Light	6500K	3000	ITS11AC025DW (EXT)		
21	0.5' X 1' Troffer		10 / 12	Day Light	6500K	1200	ITSH1AC010DW		
22	0.5' X 2' Troffer		20 / 24	Day Light	6500K	2400	ITSH2AC020DW		
23	0.5' X 4' Troffer		40 / 46	Day Light	6500K	5000	ITSH4AC040DW		
24	0.25' X 4' Troffer		12 / 14	Day Light	6500K	1750	ITSQ4AC012DW		
25	0.25' X 2' Troffer	16 / 19	Day Light	6500K	2200	ITSQ2AC016DW			
26	0.25' X 4' Troffer	32 / 38	Day Light	6500K	4600	ITSQ4AC032DW			
27	2' X2' Troffer	37 / 43	Day Light	6500K	4300	ITS22AC037DW			
		65 / 75	Day Light	6500K	9100	ITS22AC065DW			
		100 / 117	Day Light	6500K	13500	ITS22AC100DW			
Wall Mounted	28	0.5' X 1' Troffer	10 / 12	Day Light	6500K	1200	ITWH1AC010DW		
	29	0.5' X 2' Troffer	20 / 24	Day Light	6500K	2400	ITWH2AC020DW		
	30	0.5' X 4' Troffer	40 / 46	Day Light	6500K	5000	ITWH4AC040DW		

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## Indoor Lighting

Suspended / Hanging Models



31

Sl. No.	Product Name	Wattage DC/AC	Color	CCT	Lumen	Product Code
31	0.5' X 0.5' Troffer Light	6 / 7	Day Light	6500K	700	ITHGHHAC006DW
	1' X 1' Troffer Light	10 / 12	Day Light	6500K	1000	ITHG11AC1010DW
		16 / 19	Day Light	6500K	2000	ITHG11AC1016DW
		25 / 30	Day Light	6500K	3000	ITHG11AC1025DW
	0.25' X 2' Troffer Light	16 / 19	Day Light	6500K	2200	ITHGQ2AC1016DW
	0.25' X 4' Troffer Light	12 / 14	Day Light	6500K	1750	ITHGQ4AC1012DW
	0.25' X 4' Troffer Light	32 / 38	Day Light	6500K	4600	ITHGQ4AC1032DW
	0.5' X 1' Troffer Light	10 / 12	Day Light	6500K	1200	ITHGH1AC1010DW
	0.5' X 2' Troffer Light	20 / 24	Day Light	6500K	2400	ITHGH2AC1020DW
	0.5' X 4' Troffer Light	40 / 46	Day Light	6500K	5000	ITHGH4AC1040DW
37 / 43		Day Light	6500K	4300	ITHG22AC1037DW	
65 / 75		Day Light	6500K	9100	ITHG22AC1065DW	
2' x 2' Troffer	100 / 117	Day Light	6500K	13500	ITHG22AC10100DW	
	75 / 85	Day Light	6500K	6200	ITHG24DC1075DW	

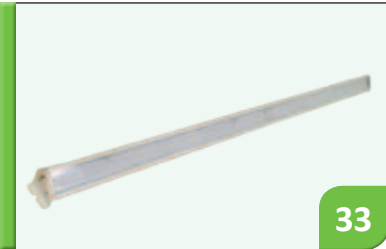
Joint Expansion



32

32	0.5' X 5' Joint Expansion	22 / 26	Day Light	6500K	2400	ITFH5AC022DW
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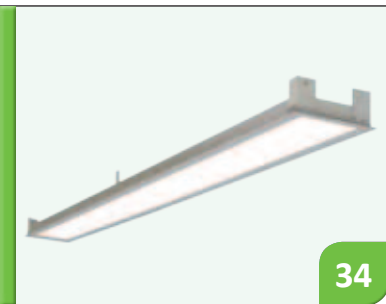
Cove Lighting



33

33	4Feet 12W Cove Light	12 / 14	Day Light	6500K	1600	IDC4FAC012DW
	2Feet 6W Cove Light	06 / 7.5	Day Light	6500K	750	IDC2FAC006DW

Linea Series



34

34	0.6' X 4' Linea series	18 / 21	Day Light	6500K	1900	ITFH4AC018DW
	0.6'X6' Linea series	27 / 31	Day Light	6500K	2850	ITFH6AC027DW
	0.6'X7.5' Linea series	34 / 39	Day Light	6500K	3500	ITFH75AC034DW
	0.6'X7.8' Linea series	36 / 41	Day Light	6500K	3850	ITFH78AC036DW
	0.6'X8' Linea series	36 / 41	Day Light	6500K	3850	ITFH8AC036DW
	0.6'X10' Linea series	45 / 53	Day Light	6500K	4900	ITFH10AC045DW
	0.6'X18' Linea series	81 / 95	Day Light	6500K	8500	ITFH18AC081DW
	1'X10' Linea series	100 / 117	Day Light	6500K	10000	ITF110AC100DW
1'X20' Linea series	200 / 235	Day Light	6500K	21150	ITF120AC200DW	

Spot Light



35

35	Round Spot Light (Ceiling Model)	3/4.3 for 3 Lamps	Day Light	6500K	100	IDF1RAC001DW
		2/3.3 for 2 Lamps				



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## Industrial Lighting

## LED Lights



42

Sl. No.	Product Name	Wattage DC/AC	Color	CCT	Lumen	Product Code
42	0.75' X 0.75' 30° Viewing angle	8 / 10	Day Light	6500K	1050	IHS9SAC008DW
	0.75' X 0.75' 50° Viewing angle	8 / 10	Day Light	6500K	1050	IHS9SAC008DW
	0.75' X 0.75' 30° Viewing angle	16 / 18.5	Day Light	6500K	2100	IHS9SAC016DW
	0.75' X 0.75' 50° Viewing angle	16 / 18.5	Day Light	6500K	1900	IHS9SAC016DW



43

43	1' X 1' 30° Viewing angle	29 / 33	Day Light	6500K	4000	IHHG11AC029DW
	1' X 1' 50° Viewing angle	29 / 33	Day Light	6500K	3700	IHHG11AC029DW
	1' X 1' 131° Viewing angle	29 / 33	Day Light	6500K	3500	IHHG11AC029DW



44

44	1' X 1' Canopy Light 30° Viewing angle	29 / 33	Day Light	6500K	4000	IHS11AC029DW
	1' X 1' Canopy Light 50° Viewing angle	29 / 33	Day Light	6500K	3700	IHS11AC029DW
	1' X 1' Canopy Light 131° Viewing angle	29 / 33	Day Light	6500K	3500	IHS11AC029DW



45

45	2W Corridor	2.0 / --	Day Light	6500K	150	ICSSSDC002DW



46

46	5W Parking lamp	5.0 / --	Day Light	6500K	630	IPSQHDC005DW



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## Outdoor Lighting

## Street Lights



S.No.	Product Name	Wattage DC/AC	Color	CCT	Lumen	Product Code
36	9W With Lens	9 / 12	Day Light	6500K	1050	OSPWLAC009DW
37	9W Without Lens	9 / 12	Day Light	6500K	1100	OSPNLAC009DW
38	28W With Lens	28 / 33	Day Light	6500K	3300	OSPWLAC028DW
39	28W without lens	28 / 33	Day Light	6500K	3500	OSPNLAC028DW
40	65W with Lens	65 / 75	Day Light	6500K	8500	OSPWLAC065DW
41	65W without Lens	65 / 75	Day Light	6500K	9000	OSPNLAC065DW



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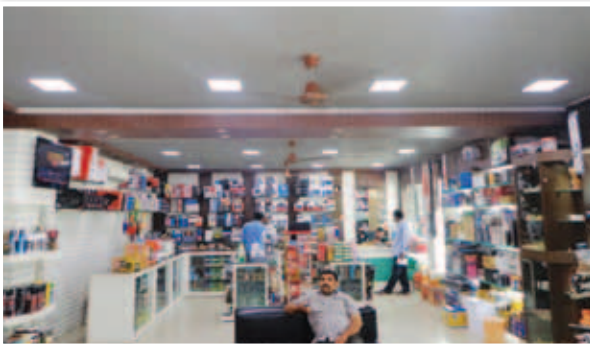
## Installation Photos



Amma Kalyanamandapam, Vijayawada



Tirumala Spinning Mill, Chilakaluripeta



Phonex, Vijayawada



Ramesh Hospitals, Guntur



Ramcor, Guntur



Bharath Petrol Bunk, Guntur



Saravana Sliks , Guntur



Residential, Vijayawada

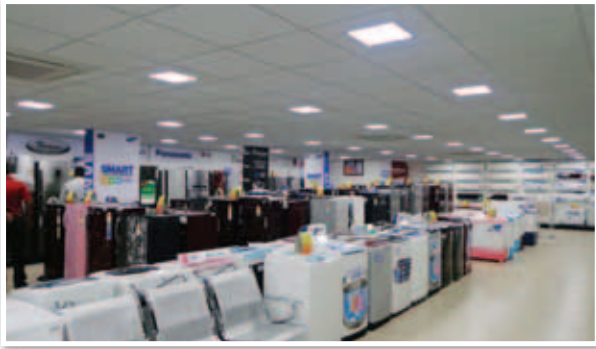




Andhra Bank, Vijayawada



Ramesh Hospitals, Guntur



Vijay Digitals, Mangalagiri



Kamineni Hospitals, Hyderabad



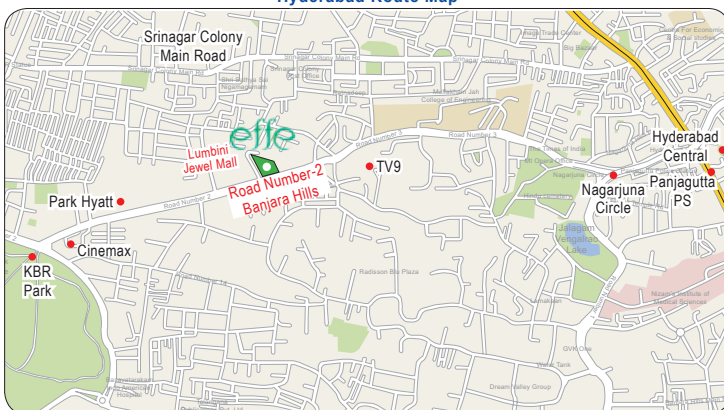
Reva Fitness, Vijayawada



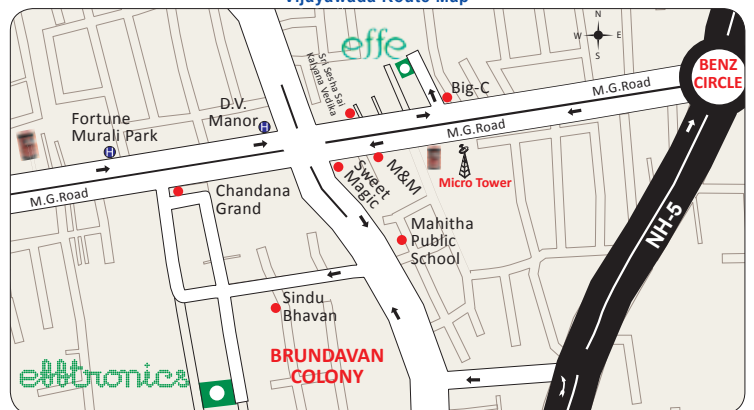
G.R. Super Market, Ongole

Visit Our Experience Centre : The EFFE Experience Centre is designed for people to experience a real feel in LED Lighting technology and products

**Hyderabad Route Map**



**Vijayawada Route Map**



**30 Years**  
Exp. in designing & manufacturing of LED products

Manufactured by  
**efftronics**<sup>®</sup>  
*To provide insight for enhancing wealth*

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www.efftronics.com www.efe.in

**EFFE Experience centers**

LUMBINI JEWEL MALL,  
Shop No :10, First Floor, (Beside BRAND Factory Outlet)  
Rd. No:2 , Banjara Hills, Hyd.-500 034, Ph: 7036664667

Opp.Microwave Towers,  
M.G.Road, Vijayawada- 520 010, Andhra Pradesh,  
Ph:+91-866-2493376, 2483375

**UL**  
Efftronics Systems Pvt. Ltd.  
ISO 9001 : 2008, 20000873 QM08

**'R & D'**  
Recognised by  
DSIR Govt. of INDIA

**Approved by**  
**RDSO**  
Govt. of INDIA  
Ministry of Railways

\* The specifications are subjected to change. Before finalizing the product, please contact us.