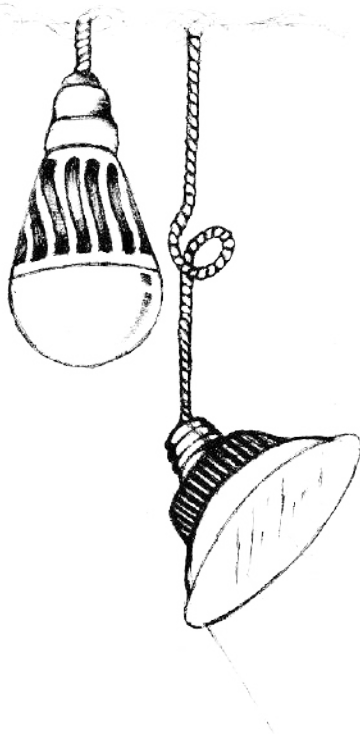


RAYONTM
illuminations

LED
LIGHTING





Company Introduction

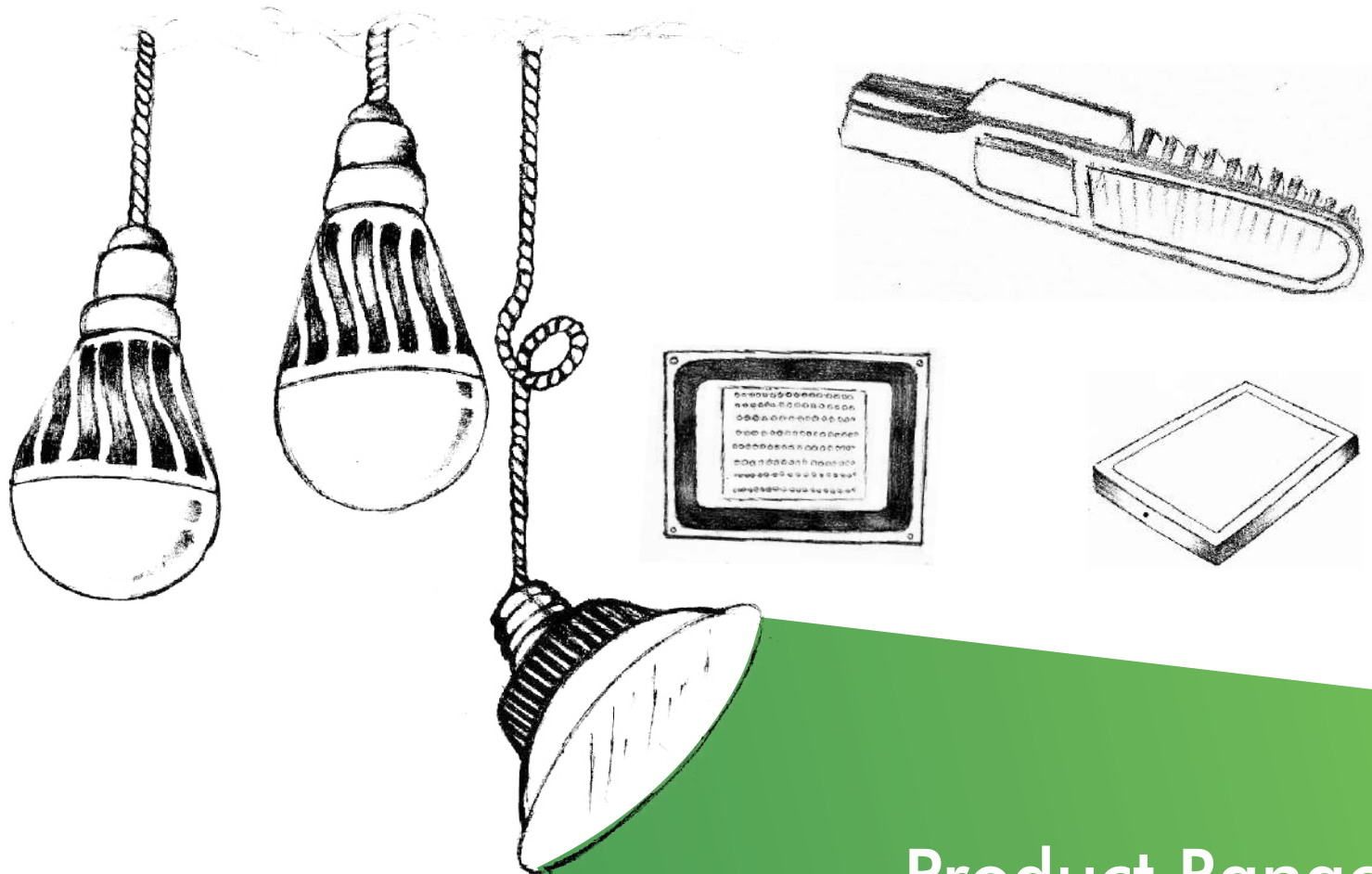
Rayon Illuminations & Energy Solutions Pvt. Ltd is an professional manufacturer In-house state of art Technology for LED lighting/ Electronic controllers integrate research & development, production, sales and service. The company offers Domestic & Industrial complete product categories including LED tube light, LED down light, LED solar, LED Industrial Light, LED Street Light, LED Flood lights etc having wide wattage range from 1 W to 300 W, which can be widely used in indoor lighting, outdoor landscape lighting, solar LED light, electronics, auto, communication, and so on.

Rayon Illuminations & Energy Solutions Pvt.Ltd. adhering to the philosophy of "customer priority, quality first " and the strategic policy of "quality, excellent service " to lead of energy saving LED lighting market. With years of experience in production , research and development company achieved excellent product quality recognition by the customers.



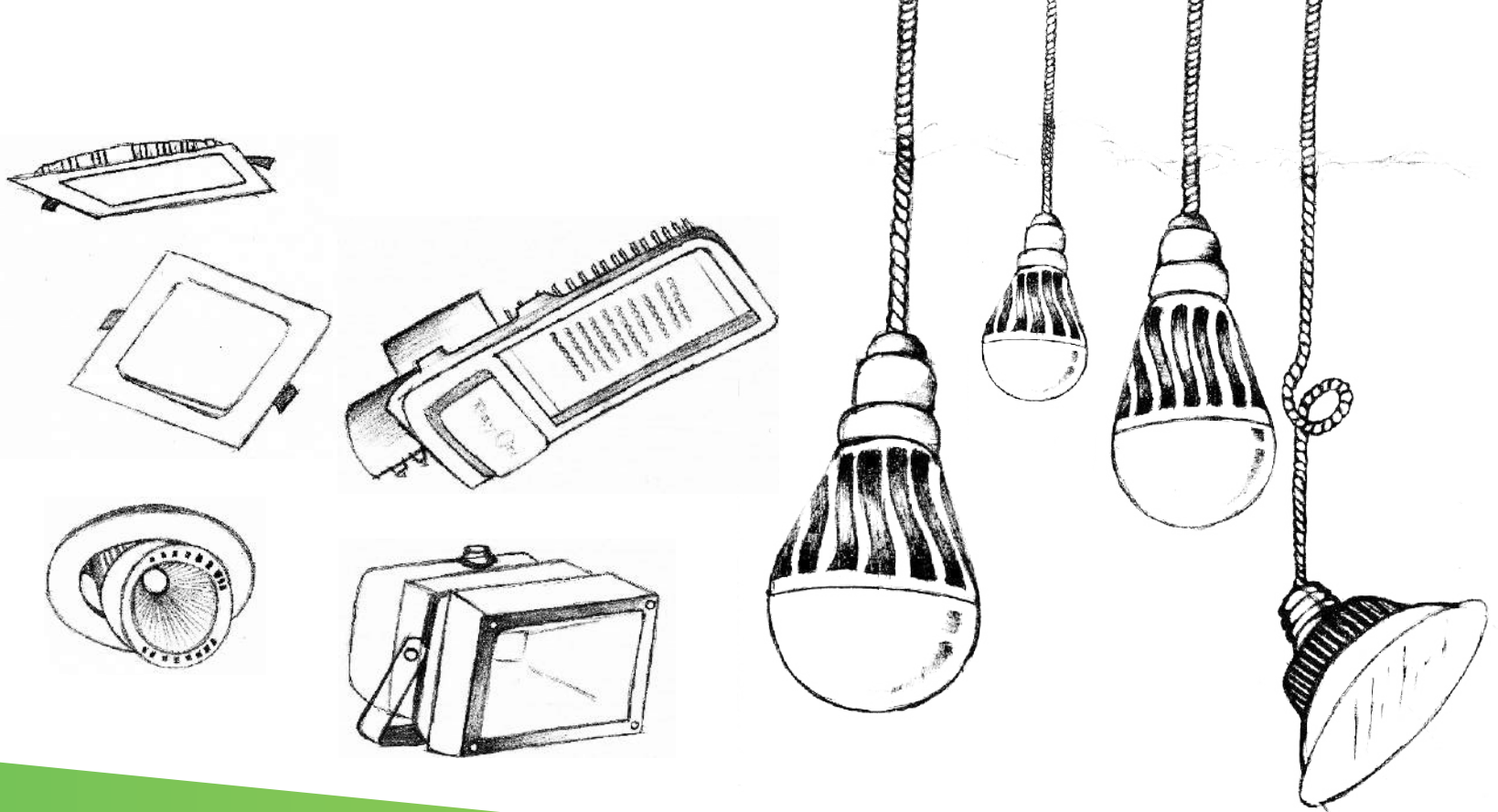
Rayon Illuminations is an ISO 9001: 2015 certified & PWD approved by Maharashtra Govt, working in various sectors like Municipal corporations, Industries, Ordinance factory, & Corporate Sectors. We are also having BIS approval for LED light products.

Rayon Illuminations is having manufacturing unit in "Five star Shendra MIDC, Aurangabad" having major sales across Maharashtra, Gujarat, MP & Goa with a wide network of dealers & distributors. Rayon Illuminations recently started exports in Vietnam & Bangladesh.



Product Range

- Panel Light
- Surface Fitting Light
- Fall Ceiling Light
- Clean Room Fitting Light
- Pit Light



- Tube Light
- Street Light
- Flood Light
- Industrial Light
- Canopy Light
- Bay Light
- Flameproof Light
- Solar Light
- Decorative Light

● Office/ Showroom/ Home Lighting

LED Panel Light : Square / Round (RPL)



Model No : RPL0305ET/SQ



Model No : RPL0810ET/SQ



Model No : RPL1215ET/SQ



Model No : RPL1820ET/SQ



Model No : RPL2225ET/SQ



Model No : RPL0305ET/RO



Model No : RPL0810ET/RO



Model No : RPL1215ET/RO



Model No : RPL1820ET/RO



Model No : RPL2225ET/SQ

Application View



Specifications : Panel Light

Parameters	RPL3	RPL5	RPL8	RPL10	RPL12	RPL15	RPL18	RPL20
I/P Power (W)	3	5	8	10	12	15	18	20
Operating voltage range (Vac)	90-320	90-320	90-320	90-320	90-320	90-320	90-320	90-320
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>300	>500	>800	>1000	>1200	>1500	>1800	>2000
Efficiency (%)	>85%	>85%	>85%	>85%	>85%	>85%	>85%	>85%
CRI (%)	>80	>80	>80	>80	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	3	3	3	3	3	3	3	3
IP Rating	40	40	40	40	40	40	40	40
Outer Dimensions L x W (mm)	94x94	94x94	127x127	127x127	178x178	178x178	229x229	229x229
Cut out Dimensions L x W (mm)	69x69	69x69	102x102	102x102	152x152	152x152	203x203	203x203
Weight (kg)	0.15	0.15	0.2	0.2	0.3	0.3	0.3	0.73
Available Model No	RPL0305ET/SQ RPL0305ET/RO	RPL0305ET/SQ RPL0305ET/RO	RPL0810ET/SQ RPL0810ET/RO	RPL0810ET/SQ RPL0810ET/RO	RPL1215ET/SQ RPL1215ET/RO	RPL1215ET/SQ RPL1215ET/RO	RPL1820ET/SQ RPL1820ET/RO	RPL1820ET/SQ RPL1820ET/RO

Applications



Office



Showroom



Mall



Hospital



Hotel



Home

Specifications : Panel Light

Parameters	RPL22	RPL25
I/P Power (W)	22	25
Operating Voltage range (Vac)	90-320	90-320
Power Factor	>0.95	>0.95
Lumens (Lm)	>2200	>2500
Efficiency (%)	>85%	>85%
CRI (%)	>80	>80
CCT (Deg K)	2700-6500	2700-6500
Inbuilt surge protection (Kv)	3	3
IP Rating	40	40
Outer Dimensions L x W (mm)	300x300	300x300
Cut out Dimensions L x W (mm)	275x275	275x275
Weight (kg)	1	1
Available Model No	RPL2225ET/SQ RPL2225ET/RO	RPL2225ET/SQ RPL2225ET/RO

- **Office/ Showroom/ Home Lighting**
Surface Fitting Panel light : Square / Round (RSRL)



Model No : RSRL0305ET/SQ



Model No : RSRL0810ET/SQ



Model No : RSRL1215ET/SQ



Model No : RSRL1820ET/SQ



Model No : RSRL2225ET/SQ



Model No : RSRL0305ET/RO



Model No : RSRL0810ET/RO



Model No : RSRL1215ET/RO

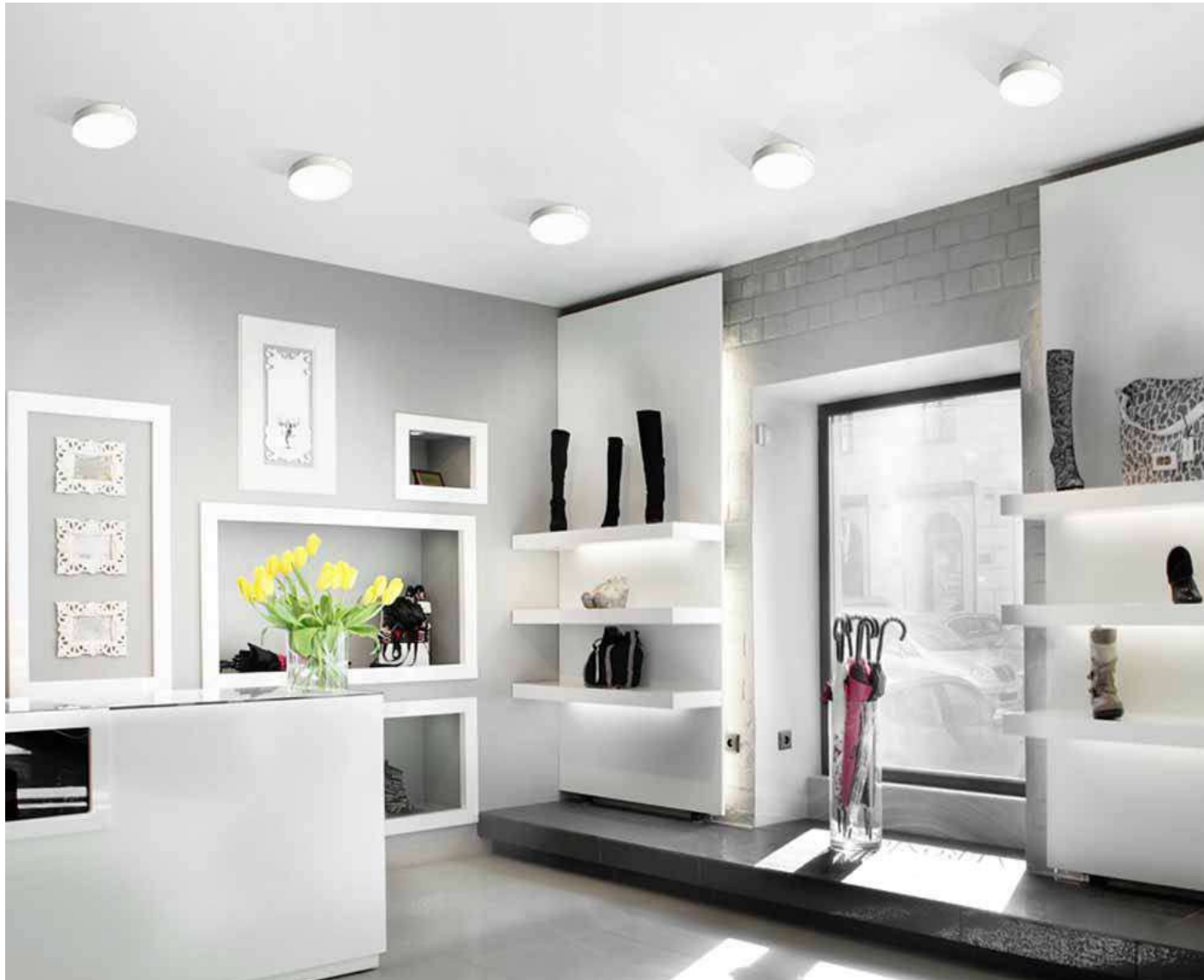


Model No : RSRL1820ET/RO



Model No : RSRL2225ET/RO

Application View



Specifications : Surface Fitting Panel Lights

Parameters	RSRL3	RSRL5	RSRL8	RSRL10	RSRL12	RSRL15
I/P Power (W)	3	5	8	10	12	15
Operating Voltage range (Vac)	90-320	90-320	90-320	90-320	90-320	90-320
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>300	>500	>800	>1000	>1200	>1500
Efficiency (%)	>85%	>85%	>85%	>85%	>85%	>85%
CRI (%)	>80	>80	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	3	3	3	3	3	3
IP Rating	40	40	40	40	40	40
Outer Dimensions L x W x H (mm)	100x100x36	100x100x36	117x117x36	117x117x36	170x170x36	170x170x36
Weight (kg)	0.15	0.15	0.2	0.2	0.35	0.35
Available Model No	RSRL0305ET/SQ RSRL0305ET/RO	RSRL0305ET/SQ RSRL0305ET/RO	RSRL0810ET/SQ RSRL0810ET/RO	RSRL0810ET/SQ RSRL0810ET/RO	RSRL1215ET/SQ RSRL1215ET/RO	RSRL1215ET/SQ RSRL1215ET/RO

Applications



Office



Showroom



Mall



Hospital



Hotel



Home

Specifications : Surface Fitting Panel Lights

Parameters	RSRL18	RSRL20	RSRL22	RSRL25
I/P Power (W)	18	20	22	25
Operating Voltage range (Vac)	90-320	90-320	90-320	90-320
Power Factor	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>1800	>2000	>2200	>2500
Efficiency (%)	>85%	>85%	>85%	>85%
CRI (%)	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	3	3	3	3
IP Rating	40	40	40	40
Outer Dimensions L x W x H (mm)	221x221x36	221x221x36	300x300x36	300x300x36
Weight (kg)	0.5	0.5	0.7	0.7
Available Model No	RSRL1820ET/SQ RSRL1820ET/RO	RSRL1820ET/SQ RSRL1820ET/RO	RSRL2225ET/SQ RSRL2225ET/RO	RSRL2225ET/SQ RSRL2225ET/RO

● Office/ Showroom/ Home Lighting
Fall Ceiling Light



Model No : R1x1L2530SG/BL



Model No : R2x2L2550SG/BL



Model No : R2x2L2536SG/EL



Model No : R2x4L2550SG/EL

Application View



Specifications : Fall ceiling Light

Parameters	R2x2L25	R2x2L30	R2x2L36	R2x2L40	R2x2L45	R2x2L50
I/P Power (W)	25	30	36	40	45	50
Operating Voltage range (Vac)	90-440	90-440	90-440	90-440	90-440	90-440
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>2500	>3000	>3600	>4000	>4500	>5000
Efficiency (%)	>85%	>85%	>85%	>85%	>85%	>85%
CRI (%)	>80	>80	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	4	4	4	4	4	4
IP Rating	50	50	50	50	50	50
Outer dimensions LxWxH (mm)	595x595x70	595x595x70	595x595x70	595x595x70	595x595x70	595x595x70
Cut out Dimensions L x W (mm)	567x567x74	567x567x74	567x567x74	567x567x74	567x567x74	567x567x74
Weight (kg)	3	3	3	3	3	3
Available Model No	R2x2L2550SG/BL R2x2L2536SG/EL 1x12530SG/BL	R2x2L2550SG/BL R2x2L2536SG/EL	R2x2L2550SG/BL R2x2L2536SG/EL	R2x2L2550SG/BL	R2x2L2550SG/BL	R2x2L2550SG/BL

Applications



Office



Showroom



Mall



Hospital



Hotel



Home

Specifications : Fall ceiling Light

Parameters	R2x4L25	R2x4L30	R2x4L36	R2x2L40	R2x2L45	R2x2L50
I/P Power (W)	25	30	36	40	45	50
Operating Voltage range (Vac)	90-440	90-440	90-440	90-440	90-440	90-440
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>2500	>3000	>3600	>4000	>4500	>5000
Efficiency (%)	>85%	>85%	>85%	>85%	>85%	>85%
CRI (%)	>80	>80	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	4	4	4	4	4	4
IP Rating	50	50	50	50	50	50
Outer dimensions LxWxH (mm)	595x1195	595x1195	595x1195	595x1195	595x1195	595x1195
Weight	6	6	6	6	6	6
Available Model No	R2x4L2550SG/EL	R2x4L2550SG/EL	R2x4L2550SG/EL	R2x4L2550SG/EL	R2x4L2550SG/EL	R2x4L2550SG/EL

● Indoor Light

Clean Room Fitting (RCRL)



Model No : RCRL2x2L2570RY/TOCR/01

Top Openable, Cut out Size 450x450



Model No : RCRL2x2L2570RY/BOCR/01

Bottom Openable, Cut out Size 450x450

Applications



Pharmaceutical
industries



Hospital

Specifications : Clean Room Fitting

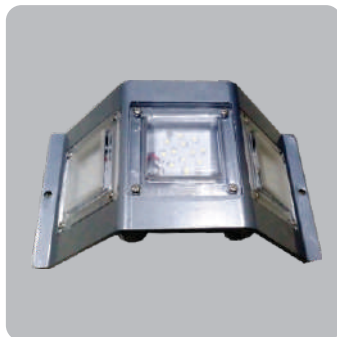
Parameters	RCRL2x2 25	RCRL2x2 30	RCRL2x2 36	RCRL2x2 40	RCRL2x2 45	RCRL2x2 50
I/P Power (W)	25	30	36	40	45	50
Operating Voltage range (Vac)	90-440	90-440	90-440	90-440	90-440	90-440
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>2500	>3000	>3600	>4000	>4500	>5000
Efficiency (%)	>85%	>85%	>85%	>85%	>85%	>85%
CRI (%)	>80	>80	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	4	4	4	4	4	4
IP Rating	50	50	50	50	50	50
Outer dimensions LxWxH (mm)	600x600x120	600x600x120	600x600x120	600x600x120	600x600x120	600x600x120
Cut out Dimensions L x W (mm)	450x450	450x450	450x450	450x450	450x450	450x450
Weight (kg)	4	4	4	4	4	4
Available Model No	RCRL2x2L2570RY/TOCR/01 RCRL2x2L2570RY/BOCR/01	RCRL2x2L2570RY/TOCR/01 RCRL2x2L2570RY/BOCR/01	RCRL2x2L2570RY/TOCR/01 RCRL2x2L2570RY/BOCR/01	RCRL2x2L2570RY/TOCR/01 RCRL2x2L2570RY/BOCR/01	RCRL2x2L2570RY/TOCR/01 RCRL2x2L2570RY/BOCR/01	RCRL2x2L2570RY/TOCR/01 RCRL2x2L2570RY/BOCR/01

Application View



● Outdoor Light

Pit Light (RPTL)



Model No : RPTL2040FM/01

3 grid Pit Light



Model No : RPTL2050RY/01

Linear Pit Light 1200mm

Applications



vehicle Service
Center



Swimming pool

Specifications : Pit Light

Parameters	RPTL 10	RPTL 20	RPTL 25	RPTL 30	RPTL 35	RPTL 40
I/P Power (W)	10	20	25	30	35	40
Operating Voltage range (Vac)	90-440	90-440	90-440	90-440	90-440	90-440
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>1000	>2000	>2500	>3000	>3500	>4000
Efficiency (%)	>85%	>85%	>85%	>85%	>85%	>85%
CRI (%)	>80	>80	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	4	4	4	4	4	4
IP Rating	66	66	66	66	66	66
Outer dimensions LxWxH (mm)	1200x250x150	1200x250x150	1200x250x150	1200x250x150	1200x250x150	1200x250x150
Weight (kg)	4	4	4	4	4	4
Available Model No	RPTL2050RY/01 RPTL2040FM/01	RPTL2050RY/01 RPTL2040FM/01	RPTL2050RY/01 RPTL2040FM/01	RPTL2050RY/01 RPTL2040FM/01	RPTL2050RY/01 RPTL2040FM/01	RPTL2050RY/01 RPTL2040FM/01

Application View



● Indoor Light Tube Light (RTL)



Model No : RTL0608SG/BS/01

With base, 1Ft



Model No : RTL1012SG/BS/01

With base, 2Ft



Model No : RTL1822SG/BS/01

With base, 4Ft



Model No : RTL1822SG/RT/01

Retro fit, 4Ft



Model No : RTL1822SG/RT/02

Retro fit, 4Ft, With Flap



Model No : RTL1820SG/PL/01

PL tube, 4 pin, 1.5 Ft

Applications



vehicle Service
Center



Swimming pool



Office



Showroom



Mall



Hospital



Hotel



Home

Application View



Specifications : Tube Light

Parameters	RTL 6	RTL 12	RTL 18	RTL 20	RTL 22
I/P Power (W)	6	12	18	20	22
Operating Voltage range (Vac)	90-320	90-320	90-320	90-320	90-320
Power Factor	>0.90	>0.90	>0.90	>0.90	>0.90
Lumens (Lm)	>600	>1200	>1200	>2000	>2200
Efficiency (%)	>85%	>85%	>85%	>85%	>85%
CRI (%)	>80	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	3	3	3	3	3
IP Rating	40	40	40	40	40
Outer dimensions (Ft)	1	2	4	4	4
Weight (kg)	0.06	0.1	0.2	0.2	0.2
Available Model No	RTL0608SG/BS/01	RTL1012SG/BS/01	RTL1822SG/BS/01 RTL1822SG/RT/01 RTL1822SG/RT/02 RTL1820SG/PL/01	RTL1822SG/BS/01 RTL1822SG/RT/01 RTL1822SG/RT/02 RTL1820SG/PL/01	RTL1822SG/BS/01 RTL1822SG/RT/01 RTL1822SG/RT/02

• Outdoor Light Street Light (RSL)



Model No : RSL1236RY/FR

Frame Body



Model No : RSL4050BV/FR

Frame Body



Model No : RSL5070SG/FR

Frame Body



Model No : RSL5070SG/FR/LS

Frame Body With Lens



Model No : RSL5070SG/GL/LS

Glass Body With Lens



Model No : RSL5070SG/GL

Glass Body



Model No : RSL080150RY/GL/LS

Glass Body With Lens



Model No : RSL080150RY/FR

Frame Body



Model No : RSL080150RY/FR/LS

Frame Body With Lens



Model No : RSL080150RY/GL

Glass Body



Model No : RSL150160SR/FR

Frame Body



Model No : RSL180200SD/FR

Frame Body

Application View



Specifications : Street Light

Parameters	RSL12	RSL18	RSL25	RSL30	RSL36	RSL40	RSL45	RSL48
I/P Power (W)	12	18	25	30	36	40	45	48
Operating Voltage range (Vac)	100-450	100-450	100-450	100-450	100-450	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>1200	>1800	>2500	>3000	>3600	>4000	>4500	>4800
Electrical Efficiency (%)	>85%	>85%	>86%	>86%	>86%	>86%	>85%	>85%
CRI (%)	>70	>70	>70	>70	>70	>70	>70	>70
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	5	5	5	5	5	5	5	5
IP Rating	66	66	66	66	66	66	66	66
Outer dimensions LxWxH (mm)	355x134x70	355x134x70	355x134x70	355x134x70	355x134x70	380x150x70	380x150x70	410x195x70
Weight (Kg)	1.1	1.1	1.1	1.1	1.1	1.4	1.4	3.6
Recommended Installation Height (mtr)	4	5	6	6	7	7	7	7
Available Model No	RSL1236RY/FR	RSL1236RY/FR	RSL1236RY/FR	RSL1236RY/FR	RSL1236RY/FR	RSL4045BV/FR RSL4045BV/GL	RSL4045BV/FR RSL4045BV/GL	RSL5070SG/FR RSL5070SG/FR/LS RSL5070SG/GL/LS

Applications



Street



Industries



Warehouse



Garden

Specifications : Street Light

Parameters	RSL50	RSL60	RSL70	RSL80
I/P Power (W)	50	60	70	80
Operating Voltage range (Vac)	100-450	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>5000	>6000	>7000	>8000
Electrical Efficiency (%)	>86%	>86%	>86%	>87%
CRI (%)	>70	>70	>70	>70
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	5	5	5	5
IP Rating	66	66	66	66
Outer dimensions LxWxH (mm)	410x195x70	410x195x70	410x195x70	472x235x75
Weight (Kg)	3.6	3.6	3.6	4
Recommended Installation Height (mtr)	8	8	8	9
Available Model No	RSL5070SG/FR RSL5070SG/FR/LS RSL5070SG/GL/LS RSL5070SG/GL	RSL5070SG/FR RSL5070SG/FR/LS RSL5070SG/GL/LS RSL5070SG/GL	RSL5070SG/FR RSL5070SG/FR/LS RSL5070SG/GL/LS RSL5070SG/GL	RSL080150RY/FR RSL080150RY/FR/LS RSL080150RY/GL RSL080150RY/GL/LS

Parameters	RSL90	RSL100	RSL120	RSL150	RSL180	RSL200
I/P Power (W)	90	100	120	150	180	200
Operating Voltage range (Vac)	100-450	100-450	100-450	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>9000	>10000	>12000	>12000	>12000	>12000
Electrical Efficiency (%)	>87%	>87%	>87%	>87%	>87%	>87%
CRI (%)	>70	>70	>70	>70	>70	>70
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	5	5	5	5	5	5
IP Rating	66	66	66	66	66	66
Outer dimensions LxWxH (mm)	472x235x75	472x235x75	472x235x75			
Weight (Kg)	4	4	4	5	5	
Recommended Installation Height (mtr)	10	11	12	15	18	20
Available Model No	RSL080150RY/FR RSL080150RY/FR/LS RSL080150RY/GL RSL080150RY/GL/LS	RSL080150RY/FR RSL080150RY/FR/LS RSL080150RY/GL RSL080150RY/GL/LS	RSL080150RY/FR RSL080150RY/FR/LS RSL080150RY/GL RSL080150RY/GL/LS	RSL080150RY/FR RSL080150RY/FR/LS RSL080150RY/GL RSL080150RY/GL/LS RSL150180SR/FR	RSL180200SD/FR	RSL180200SD/FR

● Outdoor Lights

Flood Light (RFL)



Model No : RFL0820FM/FR/DC

Frame Body Down Choke



Model No : RFL2540FM/FR/DC

Frame Body Down Choke



Model No : RFL5080FM/FR/DC

Frame Body Down Choke



Model No : RFL090120FM/FR/DC

Frame Body Down Choke



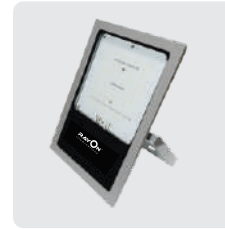
Model No : RFL090120FM/FR/DC/LS

Frame Body, Lense



Model No : RSFL080150RY/GL

Glass Body



Model No : RFL150200AG/FR/DC

Frame Body Down Choke



Model No : RFL150200AG/FR/DC/LS

Frame Body Down Choke, Lense



Model No : RFL200300FM/FR/BC

Frame Body Back Choke



Model No : RSL350400FM/FR/BC

Frame Body , Back Choke

Application View



Specifications : Flood Light

Parameters	RFL8	RFL12	RFL20	RFL25	RFL30
I/P Power (W)	8	12	20	25	30
Operating Voltage range (Vac)	100-330	100-330	100-330	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>800	>1200	>2000	>2500	>3000
Efficiency (%)	>85%	>85%	>85%	>85%	>85%
CRI (%)	>70	>70	>70	>70	>70
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	3	3	3	5	5
IP Rating	66	66	66	66	66
Outer dimensions LxWxH (mm)	135x115x40	135x115x40	135x115x40	230x192x50	230x192x50
Weight (Kg)	0.5	0.5	0.5	1	1
Recommended Installation Height (mtr)	2	2	3	6	7
Available Model No :	RFL0820FM/FR/DC	RFL0820FM/FR/DC	RFL0820FM/FR/DC	RFL2540FM/FR/DC	RFL2540FM/FR/DC

Parameters	RFL36	RFL40	RFL 50	RFL 60	RFL 70
I/P Power (W)	36	40	50	60	70
Operating Voltage range (Vac)	100-450	100-450	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>3600	>4000	>5000	>6000	>7000
Efficiency (%)	>85%	>85%	>86%	>86%	>86%
CRI (%)	>70	>70	>70	>70	>70
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	5	5	5	5	5
IP Rating	66	66	66	66	66
Outer dimensions LxWxH (mm)	230x192x50	230x192x50	285x240x62	285x240x62	285x240x62
Weight (Kg)	1	1	1.8	1.8	1.8
Recommended Installation Height (mtr)	7	7	8	8	9
Available Model No :	RFL2540FM/FR/DC	RFL2540FM/FR/DC	RFL5080FM/FR/DC	RFL5080FM/FR/DC	RFL5080FM/FR/DC

Applications



Industries



Warehouse



Stadium/ground



Garden



Highmast

Specifications : Flood Light

Parameters	RFL 80	RFL 90	RFL 100	RFL 120	RFL 150
I/P Power (W)	80	90	100	120	150
Operating Voltage range (Vac)	100-450	100-450	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>8000	>9000	>10000	>12000	>15000
Efficiency (%)	>87%	>87%	>87%	>87%	>87%
CRI (%)	>70	>70	>70	>70	>70
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	5	5	5	5	5
IP Rating	66	66	66	66	66
Outer dimensions LxWxH (mm)	285x240x62	335x290x85	335x290x85	335x290x85	440x310x78
Weight (Kg)	1.8	4.1		4.1	5.1
Recommended Installation Height (mtr)	9	9	10	10	12
Available Model No :	RFL5080FM/FR/DC RSFL080150RY/GL	FL090120FM/FR/DC RSFL080150RY/GL	FL090120FM/FR/DC RSFL080150RY/GL	FL090120FM/FR/DC RSFL080150RY/GL	RFL150200AG/FR/DC RFL150200AG/FR/DC/LS RSFL080150RY/GL

Parameters	RFL 180	RFL 200	RFL 250	RFL 300	RFL 350
I/P Power (W)	180	200	250	300	350
Operating Voltage range (Vac)	100-450	100-450	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>18000	>20000	>25000	>30000	>35000
Efficiency (%)	>87%	>87%	>87%	>87%	>87%
CRI (%)	>70	>70	>70	>70	>70
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	5	5	5	5	5
IP Rating	66	66	66	66	66
Outer dimensions LxWxH (mm)	440x310x78	440x310x78	515x315x170	650x330x220	650x330x220
Weight (Kg)	5.1	5.1	7.1	9	9
Recommended Installation Height (mtr)	15	20	25	30	35
Available Model No :	RFL150200AG/FR/DC/LS RSFL080150RY/GL	RFL150200AG/FR/DC/LS RSFL080150RY/GL	RFL250300FM/FR/BC	RFL250300FM/FR/BC	RFL250300FM/FR/BC

● Indoor Lights

Industrial Light (RIL)



Model No : RIL1220RY/200/01

Section length 200 mm



Model No : RIL2540RY/300/01

Section length 300 mm



Model No : RIL5060RY/300/01

Section length 300 mm



Model No : RIL5060RY/800/01

Section length 800 mm



Model No : RIL7080RY/300/01

Section length 300 mm



Model No : RIL090100RY/300/01

Section length 300 mm



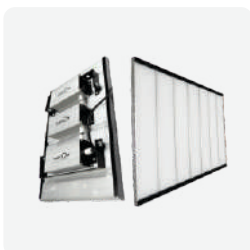
Model No : RIL120130RY/300/01

Section length 300 mm



Model No : RIL150160RY/300/01

Section length 300 mm



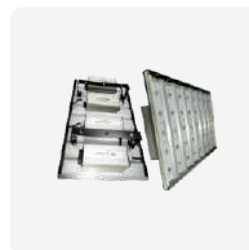
Model No : RIL170190RY/300/01

Section length 300 mm



Model No : RIL200220RY/800/01

Section length 800 mm



Model No : RIL200220RY/300/01/LS

Section length 300 mm, Lense

Application View



Specifications : Industrial Light

Parameters	RIL12	RIL25	RIL50	RIL75	RIL100
I/P Power (W)	12	25	50	75	100
Operating Voltage range (Vac)	100-450	100-450	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>1380	>2875	>5750	>8625	>11500
Efficiency (%)	>85%	>86%	>88%	>88%	>88%
CRI (%)	>80	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	6	6	6	6	6
IP Rating	54	54	54	54	54
Outer dimensions LxWxH (mm)	225x70x75	330x70x75	330x138x75	330x210x75	330x270x75
Weight (Kg)	0.9	1	1.6	2.1	3.7
Recommended Installation Height (mtr)	3	4	6	8	10
Available Model No :	RIL1220RY/200/01	RIL2540RY/300/01	RIL5060RY/300/01	RIL7080RY/300/01	RIL090100RY/300/01

Applications



Industries



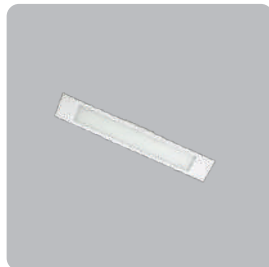
Warehouse

Specifications : Industrial Light

Parameters	RIL125	RIL150	RIL200
I/P Power (W)	125	150	200
Operating Voltage range (Vac)	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95
Lumens (Lm)	>14375	>17250	>23000
Efficiency (%)	>88%	>88%	>88%
CRI (%)	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	6	6	6
IP Rating	54	54	54
Outer dimensions LxWxH (mm)	330x345x75	330x413x75	330x550x75
Weight (Kg)	4	4.1	5.4
Recommended Installation Height (mtr)	12	15	18
Available Model No :	RIL120130RY/300/01	RIL150180RY/300/01	RIL200220RY/300/01/LS RIL200220RY/800/01

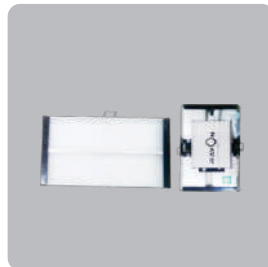
● Indoor Lights

Canopy Light (RCL)



Model No : RCL1220RY/200/01

Section length 300 mm With Frame



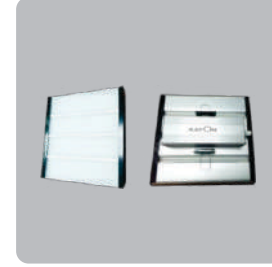
Model No : RIL2530RY/200/01

Section length 200 mm With Spring



Model No : RIL3040RY/200/01

Section length 200 mm With Spring



Model No : RIL5060RY/200/01

Section length 200 mm With Spring



Model No : RIL5060RY/300/01

Section length 300 mm with Spring



Model No : RIL5060RY/300/02

Section length 300 mm with Frame



Model No : RIL100120RY/300/01

Section length 300 mm with Sheet

Application View



Specifications : Canopy light

Parameters	RIL12	RIL25	RIL36	RIL50
I/P Power (W)	12	25	36	50
Operating Voltage range (Vac)	100-450	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>1380	>2875	>4140	>5750
Efficiency (%)	>85%	>86%	>88%	>88%
CRI (%)	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	6	6	6	6
IP Rating	54	54	54	54
Outer dimensions LxWxH (mm)	300x80x50	200x120x50	200x180x50	200x240x50
Cutout Dimension LxW (mm)	300x80	250x100	250x100	250x100
Weight (Kg)	1	1.2	1.5	1.8
Recommended Installation Height (mtr)	3	4	6	8
Available Model No :	RIL1220RY/200/01	RIL2530RY/200/01	RIL3040RY/200/01	RIL5060RY/300/01 RIL5060RY/200/01

Applications



Petrol Pump

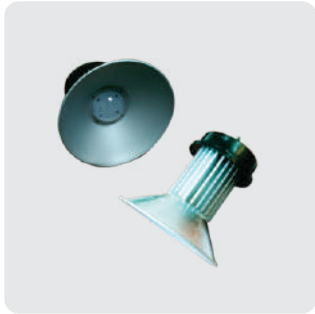


Industries

Specifications : Canopy light

Parameters	RIL75	RIL100
I/P Power (W)	75	100
Operating Voltage range (Vac)	100-450	100-450
Power Factor	>0.95	>0.95
Lumens (Lm)	>8625	>11500
Efficiency (%)	>88%	>88%
CRI (%)	>80	>80
CCT (Deg K)	2700-6500	2700-6500
Inbuilt surge protection (Kv)	6	6
IP Rating	54	54
Outer dimensions LxWxH (mm)	595x595	595x595
Cutout Dimension LxW (mm)	595x595	595x595
Weight (Kg)	3.5	4
Recommended Installation Height (mtr)	10	12
Available Model No :	RIL100120RY/300/01	RIL100120RY/300/01

- **Indoor Light**
Bay Light (RBL)



Model No : RLBL2040FM/01

Low Bay Light



Model No : RMBL050100FM/01

Mid Bay Light



Model No : RHBL120160SG/01

High Bay Light



Model No : RHBL180220FM/01

High Bay Light

Application View



Specifications : Bay Light

Parameters	RLBL 20	RLBL 40	RMBL 50	RMBL 60
I/P Power (W)	20	40	50	60
Operating Voltage range (Vac)	100-450	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>2000	>4000	>5000	>6000
Efficiency (%)	>85%	>85%	>86%	>86%
CRI (%)	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	4	4	5	5
IP Rating	54	54	54	54
Outer dimensions LxWxH (mm)	260x190	260x190	360x290	360x290
Weight (Kg)	1.7	1.7	2.7	2.7
Recommended Installation Height (mtr)	4	6	6	7
Available Model No	RLBL2040FM/01	RLBL2040FM/01	RMBL050120FM/01	RMBL050120FM/01

Applications



Warehouse



Industries

Specifications : Bay Light

Parameters	RMBL 80	RMBL 100	RHBL 120	RHBL 150	RHBL 200
I/P Power (W)	80	100	120	150	200
Operating Voltage range (Vac)	100-450	100-450	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>8000	>10000	>12000	>15000	>20000
Efficiency (%)	>87%	>87%	>87%	>87%	>87%
CRI (%)	>80	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	5	5	5	5	5
IP Rating	54	54	54	54	54
Outer dimensions LxWxH (mm)	360x290	360x290	360x290	400x495	400x495
Weight (Kg)	2.7	2.7	2.7	4	4
Recommended Installation Height (mtr)	8	10	12	15	18
Available Model No	RMBL050100FM/01	RMBL050100FM/01	RMBL050100FM/01	RHBL120160SG/01	RHBL180220SG/01

● Flameproof Light

Flameproof Light (RFPL)



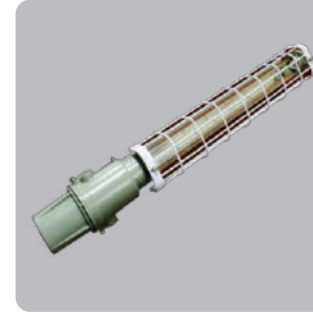
Model No RFPL1020NM/01

Flameproof Light Linear Type, 1ft



Model No RFPL2030PLT/01

Flameproof Light Linear Type, 2ft



Model No RFPL3040PLT/01

Flameproof Light Linear Type, 4ft



Model No RFPL4080PLT/01

Flameproof light, Ring type



Model No RFPL100120PLT/01

Flameproof light, Ring type



Model No RFPL4080PLT/02

Flameproof Light Well Glass Net Type

Application View



Specifications : Flameproof Light

Parameters	RFPL 10	RFPL 20	RFPL 40	RFPL 50	RFPL 60
I/P Power (W)	10	20	40	50	60
Operating Voltage range (Vac)	100-320	100-450	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
Lumens (Lm)	>1000	>2000	>4000	>5000	>6000
Efficiency (%)	>85%	>85%	>85%	>86%	>86%
CRI (%)	>80	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	4	4	4	5	5
IP Rating	66	66	66	66	66
Outer dimensions LxWxH (mm)	300x100	600x100	1200x100	590x210x160	590x210x160
Weight (Kg)	1.5	2	5	3.2	3.2
Recommended Installation Height (mtr)	2	4	6	6	7
Available Model No	RFPL1020NM/01	RFPL2030PLT/01	RFPL3040PLT/01	RFPL4080PLT/01 RFPL4080PLT/02	RFPL4080PLT/01 RFPL4080PLT/02

Applications



Industries

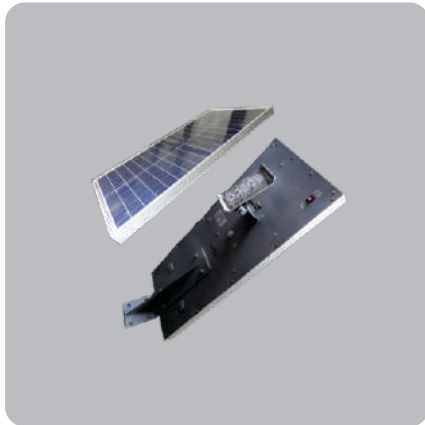


Pharmaceutical
industries

Specifications : Flameproof Light

Parameters	RFPL 80	RFPL 100	RFPL 120
I/P Power (W)	80	100	120
Operating Voltage range (Vac)	100-450	100-450	100-450
Power Factor	>0.95	>0.95	>0.95
Lumens (Lm)	>8000	>10000	>12000
Efficiency (%)	>86%	>87%	>87%
CRI (%)	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	5	5	5
IP Rating	66	66	66
Outer dimensions LxWxH (mm)	590x210x160	870x180x180	870x180x180
Weight (Kg)	3.2	5	5
Recommended Installation Height (mtr)	8	10	12
Available Model No	RFPL4080PLT/01 RFPL4080PLT/02	RFPL100120PLT/01	RFPL100120PLT/01

- **Outdoor Lights**
Solar Street Light (RSSL)



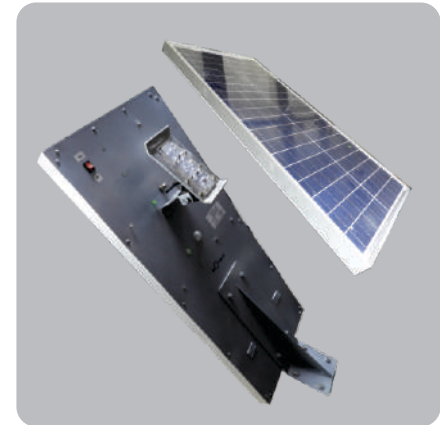
Model No : RSSL0815RY/01

Integrated solar street light



Model No : RSL0830RY/01

Non Integrated solar street light



Model No : RSSL2030RY/01

Integrated solar street light

Application View



Specifications : Solar Street Light

Parameters	RSSL8	RSSL10	RSSL12	RSSL15	RSSL18
I/P Power (W)	8	10	12	15	18
Solar Module Rating	40W,12V	40W,12V	40W,12V	40W,12V	60W,12V
Battery Type	Li-on	Li-on	Li-on	Li-on	Li-on
Battery Rating	14.8V/8Ah	14.8V/8Ah	14.8V/10Ah	14.8V/15Ah	14.8V/18Ah
Light Back up With PIR Sensor (HRS)	12	12	12	12	12
Lumens (Lm)	>800	>1000	>1200	>1500	>1800
CRI (%)	>70	>70	>70	>70	>70
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
IP Rating	66	66	66	66	66
Outer dimensions LxWxH (mm)	785x345x40	785x345x40	785x345x40	785x345x40	655x430x40
Weight (Kg)	9.1	9.1	9.1	9.1	15
Recommended Installation Height (mtr)	5	5	6	7	8
Available Model No	RSSL0815RY/01	RSSL0815RY/01	RSSL0815RY/01	RSSL0815RY/01	RSSL2030RY/01

Applications



Industries



Garden



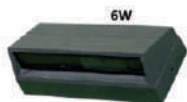
Street

Specifications : Solar Street Light

Parameters	RSSL20	RSSL25	RSSL30
I/P Power (W)	40	45	48
Solar Module Rating	60W,12V	60W,12V	60W,12V
Battery Type	Li-on	Li-on	Li-on
Battery Rating	14.8V/8Ah	14.8V/8Ah	14.8V/10Ah
Light Back up With PIR Sensor (HRS)	12	12	12
Lumens (Lm)	>2000	>2500	>3000
CRI (%)	>70	>70	>70
CCT (Deg K)	2700-6500	2700-6500	2700-6500
IP Rating	Ip66	Ip66	Ip66
Outer dimensions LxWxH (mm)	655x430x40	655x430x40	655x430x40
Weight (Kg)	15	15	15
Recommended Installation Height (mtr)	7	8	9
Available Model No	RSSL2030RY/01	RSSL0830RY/01	RSSL0830RY/01

● Decorative Light

Decorative Light (RDCL)



Model No : RDCL0306/SP/01

Foot Light



Model No : RDCL1020/SP/02

Bollard Light IP44



Model No : RDCL1020/SP/03

Bollard Light IP44



Model No : RDCL1020/SP/04

Bollard Light IP44



Model No : RDCL1020/SP/05

Bollard Light IP44



Model No : RDCL1020/SP/06

Bollard Light IP44



Model No : RDCL1020/SP/07

Bollard Light IP54



Model No : RDCL1020/SP/07

Bollard Light IP65



Model No : RDCL1020/SP/08

Bollard Light IP65



Model No : RDCL1020/SP/09

Suspended Light, IP20



Model No : RDCL1020/SP/09

Gate Light IP 44



Model No : RDCL1020/SP/10

Gate Light IP 44



Model No : RDCL1020/SP/11

Gate Light IP 44



Model No : RDCL1020/SP/12

Gate Light IP 44



Model No : RDCL5080/MK/01

Garden Light IP54

Application View



Specifications : Decorative Light

Parameters	RDCL 3	RDCL 5	RDCL 8	RDCL 10	RDCL 12
I/P Power (W)	3	5	8	10	12
Operating Voltage range (Vac)	100-320	100-320	100-320	100-320	100-320
Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9
Lumens (Lm)	>240	>400	>640	>800	>960
Efficiency (%)	>85%	>85%	>85%	>85%	>85%
CRI (%)	>80	>80	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	4	4	4	4	4
IP Rating	66	66	66	66	66
Available Model No	All	All	All	All	All

Applications



Office



Showroom



Mall



Hospital



Hotel



Home



Garden

Specifications : Decorative Light

Parameters	RDCL 15	RDCL 18	RDCL 20
I/P Power (W)	15	18	20
Operating Voltage range (Vac)	100-320	100-320	100-320
Power Factor	>0.8	>0.8	>0.8
Lumens (Lm)	>1200	>1440	>1600
Efficiency (%)	>85%	>85%	>85%
CRI (%)	>80	>80	>80
CCT (Deg K)	2700-6500	2700-6500	2700-6500
Inbuilt surge protection (Kv)	4	4	4
IP Rating	66	66	66
Available Model No	All	All	All

Our Esteemed Clients

Certifications / Approvals

- ISO 9001: 2015
- BIS Approval
- MSRTC
- PWD approval.
- NSIC
- MSME
- CIDCO
- Type test approval from STQC Laboratory.(NABL accredited Lab)
- LM 79 approval from ERDA Laboratory.(NABL accredited Lab)
- IP 66 approval from HI PHYSIX Laboratory.(NABL accredited Lab)

					 National Small Industries Corporation राष्ट्रीय लघु उद्योग निगम लिमिटेड
 Ministry of MSME, Govt. of India					 



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