



PRODUCT CATALOGUE DECEMBER - 2024



LIGHT UP YOUR WORLD

Protolights was established in the year 2015 with its flagship company "**Swagattam plastics**" an ISO certified manufacturer engaged in the manufacturing of PVC Casing-Capping & Conduit pipes.

A great Visionary and young Technocrat **Mr. Anil Malviya** started the venture. Within a very short span, the company dominated the market with its quality, consistency and timely delivery. "**Swagattam Plastics**" became one of the leading companies with the most integrated electrical ancillary manufacturing facilities in Western India.

"**Protolights**" has grown in such a way that it expanded its manufacturing infrastructure under "**Swagattam Group**" and provides technical lighting solutions based on traditional and the latest LED lighting technologies. We have brought together a diverse range of products with exceptional value for money so that we can provide our clients with the very best solutions to their lighting requirements.

Now as part of its new expansion strategy and future enhancement of business, the group has formed an alliance with the "**Ronch group**", represented by its chairman **Mr. Laxmichand Borana**. Under his experienced and vibrant entrepreneurship, "**Ronch group**" is one of the leading OEMS of Thermoplastic components and caters to the Automobile, Water Purification, White goods appliances, FMCG among others. The company is a preferred supplier for multinationals and large Indian corporates. The company worked closely with Hindustan Unilever Ltd. (HUL) to develop and design their successful water purifier brand "Pureit". Some of the other reputed names "**Ronch Group**" is associated with are Tata Ficosa Automotive Systems Ltd., Tata Components System Ltd., Tata Toyo, Exide Industries Ltd., Whirlpool, Blue Star, Brita, Mahindra, Valeo, Bajaj, Samsung, Godrej, Zobele group among others.

The diversified presence of "**Protolights Pvt. Ltd. & Ronch Group**" of companies in the electrical ancillary field and LED lighting is boosted by its competitiveness which rest on strong foundations of institutional strength derived from its deep consumer insights, cutting edge R&D, differentiated product development capacity, State of the art manufacturing infrastructure and a dedicated highly skilled team.

"**Protolights**" belongs to the leaders in its field by combining the unbeatable solutions in Smart technology and offering a huge complex element in Smart solutions.



VISION

Electrical energy is a cornerstone of our quality of life. There will be a continuing need for products and services to harness its use. “**Protolights**” will strive to be best-in class as a leader to conserve the precious energy by developing quality products and services as responsible corporate citizen.

MISSION

“**Protolights**” is committed to provide the highest quality products, very competitively priced, with services exceeding our customer expectations. We will continue to invest in facilities, systems and highly trained technical personnel providing added – value to our business relationships. Our mission is to be the world's premier LED lamp manufacturing company.

QUALITY POLICY

The policy of “**Protolights**” is to empower all employees to create, implement and improve our products and services to meet and exceed external and internal customer expectations. “**Protolights**” pledges to train all personnel in continuous process Improvement (CPI); to provide the financial resources necessary; and to create a work environment which develops motivated, knowledgeable employees committed to the corporate mission. Continuous process improvement will be driven toward improved customer satisfaction and enhanced customer loyalty.

NEONATE LED NIGHT LAMP

Wattage	Base	Colour Temperature	Dimension (mm)	Packing	MRP
0.5W	B22	CW/WW/RE/BL/GR/PK/YE/OR/CN	Ø 45 X 69.5(H)	48	55
0.5W	B22	AUTO COLOR CHANGING MULTI COLOR	Ø 45 X 69.5(H)	48	55



PLUGGY RING TYPE NIGHT LAMP

Wattage	SHAPE	Colour Temperature	Dimension (mm)	Packing	MRP
0.5W	ROUND	CW/WW/RE/BL/GR/PK	Φ 50 X 35(H)	48	120
0.5W	ROUND	AUTO COLOR CHANGING MULTI COLOR	Φ 50 X 35(H)	48	120



FOOT LED FOOT LIGHT

Wattage	SHAPE	Colour Temperature	Dimension (mm)	Compiled For	Packing	MRP
2W	SQ	CW/WW/RE/BL/GR/PK	153 X 90 X 35(H)	3M/4M	20	250

GLORY LED BULB

Wattage	Base	Colour Temperature	Dimension (mm)	Packing	MRP
9W	B22	CW/WW/NW	Φ 60 X 106(H)	50	150
12W	B22	CW/WW/NW	Φ 65 X 125(H)	25	210
15W	B22	CW/WW/NW	Φ 70 X 140(H)	25	290
18W	B22	CW/WW/NW	Φ 80 X 150(H)	25	370
23W	B22	CW/WW/NW	Φ 95 X 170(H)	25	425



HAMMER HIGH WATTAGE LED BULB

Wattage	Base	Colour Temperature	Dimension (mm)	Packing	MRP
30W	B22	CW/WW/NW	Φ 100 X 170(H)	20	490
40W	B22	CW/WW/NW	Φ 110 X 190(H)	20	630
50W	B22	CW/WW/NW	Φ 130 X 220(H)	10	810

GLORY LED INVERTER BULB

Wattage	Base	Colour Temperature	Dimension (mm)	Packing	MRP
10W	B22	CW	Φ 70 X 130(H)	50	750



GLORY

LED SPOT LIGHT



Wattage	Shape	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
2W	Round	CW/WW/NW/RE/BL/GR/PK	Φ 47 X 17 (H)	Φ 32	50	160



O-SHINE

LED STRIKER

Wattage	Shape	Colour Temprature	Dimension (mm)	Packing	MRP
3W	RD	CW/NW/WW/RE/BL/GR/PK	Φ 59 X 15(H)	30	200
3W	RD	3IN1-CNW/RBM	Φ 59 X 15(H)	30	200

BLAZE

LED RIMLESS SURFACE BACKLIT PANEL



Wattage	Base	Colour Temprature	Dimension (mm)	Packing	MRP
8W	SQ/RD	CW/NW/WW	Φ 90 X 27(H)	20	425
15W	SQ/RD	CW/NW/WW	Φ 120 X 27(H)	20	625
20W	SQ/RD	CW/NW/WW	Φ 155 X 27(H)	20	950

LUMINO⁺

LED JUNCTION LIGHT



Wattage	Shape	Colour Temperature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
3W	RD	CW/NW/WW/RE/BL/GR/PK	Φ 80 X 37(H)	Φ 47	30	200
3W	RD	3IN1-CNW/RBM	Φ 80 X 37(H)	Φ 47	30	240
7W	RD	CW/NW/WW/RE/BL/GR/PK	Φ 84 X 67(H)	Φ 47	20	300



MINI COB

MOVABLE & NON MOVABLE LED JUNCTION LIGHT

Wattage	Shape	Colour Temperature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
3W	RD	CW/NW/WW/RE/BL/GR/PK	Φ 75 X 39(H)	Φ 38.5	20	220
3W	RD	3IN1-CNW/RBM	Φ 75 X 39(H)	Φ 38.5	20	290



DUALITE

LED DUAL COLOR JUNCTION LIGHT

Wattage	Shape	Colour Temperature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
6W+6W	RD	CW+BL/GR/PK/PGB	Φ 88 X 45(H)	Φ 50	20	400/-
12W+12W	RD	CW+BL/GR/PK/PGB	Φ 110 X 45(H)	Φ 50	20	600/-

AURA

LED PC MOVABLE CONCEALED LIGHT



Wattage	Shape	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
4W	RD	CW/NW/WW/RE/BL/GR/PK	Φ 70 X 39(H)	Φ 56	20	235
4W	RD	3IN1-CNW/RBM	Φ 70 X 39(H)	Φ 56	20	315
7W	RD	CW/NW/WW/RE/BL/GR/PK	Φ 108 X 47(H)	Φ 80	20	305
7W	RD	3IN1-CNW/RBM	Φ 108 X 47(H)	Φ 80	20	430
12W	RD	CW/NW/WW	Φ 130 X 56(H)	Φ 102	20	545
12W	RD	3IN1-CNW	Φ 130 X 56(H)	Φ 102	20	620



FLORA

LED CONCEALED LIGHT

Wattage	Shape	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
7W	RD	CW/NW/WW/RE/BL/GR/PK	Φ 109 X 33(H)	Φ 70	20	300
7W	RD	3IN1-CNW/RBM	Φ 109 X 33(H)	Φ 70	20	400



DAZZLE

LED CONCEALED LIGHT

Wattage	Shape	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
9W	RD	CW/NW/WW/RE/BL/GR/PK	Φ 110 X 33(H)	Φ 75	20	350
9W	RD	3IN1-CNW/RBM	Φ 110 X 33(H)	Φ 75	20	450

LUNAR SHINE LED BATTEN



Wattage	Shape	Colour Temprature	Dimension (mm)	Packing	MRP
8W	SQ	CW/NW/WW	300 X 20 X 32	20	315
12W	SQ	CW/NW/WW	600 X 20 X 32	20	410
12W	SQ	RE/BL/GR/PK	600 X 20 X 32	20	450
20W	SQ	CW/NW/WW	1105 X 20 X 32	20	460
20W	SQ	RE/BL/GR/PK	1105 X 20 X 32	20	540
20W	SQ	3IN1-CNW	1175 X 22 X 37	20	750
36W	SQ	CW	1175 X 22 X 37	20	650



ELECTRA LED BATTEN

Wattage	Shape	Colour Temprature	Dimension (mm)	Packing	MRP
18W	CURV	CW/NW/WW	300 X 50 X 37	20	475
36W	CURV	CW/NW/WW	600 X 50 X 37	20	810
50W	CURV	CW/NW/WW	1105 X 50 X 37	20	1020

ELECTRA LED BATTEN



Wattage	Shape	Colour Temprature	Dimension (mm)	Packing	MRP
24W-PC	MSH	CW	1175 X 22 X 37	20	540
36W-ALU.	SQ	CW	1205 X 30 X 35	20	750

DAZZ-O LED BACKLIT PANEL



Wattage	Shape	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
05W	SQ/RD	CW/NW/WW	82 X 82 X 36	65 X 65 , Φ 65	20	420
05W	SQ/RD	RE/BL/GR/PK	82 X 82 X 36	65 X 65 , Φ 65	20	450
08W	SQ/RD	CW/NW/WW	116 X 116 X 36	104 X 104 , Φ 104	20	500
08W	SQ/RD	RE/BL/GR/PK	116 X 116 X 36	104 X 104 , Φ 104	20	540
08W	SQ/RD	3IN1-CNW/RBM	116 X 116 X 36	104 X 104 , Φ 104	20	580
12W	SQ/RD	CW/NW/WW	145 X 145 X 36	130 X 130 , Φ 130	20	580
12W	SQ/RD	3IN1-CNW	145 X 145 X 36	130 X 130 , Φ 130	20	650
15W	SQ/RD	CW/NW/WW	166 X 166 X 36	155 X 155 , Φ 155	20	650
15W	SQ/RD	3IN1-CNW	166 X 166 X 36	155 X 155 , Φ 155	20	750
22W	SQ/RD	CW/NW/WW	220 X 220 X 36	210 X 210 , Φ 210	20	1100
22W	SQ/RD	3IN1-CNW	220 X 220 X 36	210 X 210 , Φ 210	20	1200



PRISM LED DUAL COLOR EDGELIT PANEL

Wattage	Shape	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
3W+3W	RD	CW+BL/GR/PK/PGB	Φ 105 X 25(H)	Φ 75	20	400
6W+6W	SQ/RD	CW+BL/GR/PK/PGB	Φ 145 X 25(H)	105 X 105 , Φ 105	20	650
12W+12W	RD	CW+BL/GR/PK/PGB	Φ 190 X 25(H)	Φ 160	20	900



NESTA LED DEEP DOWN LIGHT (WHITE/BLACK BODY)

Wattage	Shape	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
12W	RD	CW/NW/WW	Φ 118 X 60(H)	Φ 108	10	650
12W	RD	3IN1-CNW	Φ 118 X 60(H)	Φ 108	10	720
18W	RD	CW/NW/WW	Φ 152 X 60(H)	Φ 142	10	900
18W	RD	3IN1-CNW	Φ 152 X 60(H)	Φ 142	10	1020

SUPER LENS LED STREET LIGHT

Wattage	Shape	Colour Temprature	Dimension (mm)	Packing	MRP
24W	REC	CW	255 X 112 X 53	10	1200
36W	REC	CW	300 X 120 X 60	10	1800
50W	REC	CW	342 X 142 X 60	10	2100
100W	REC	CW	350 X 215 X 80	1	4000



HEXA LED FLOOD LIGHT

Wattage	Shape	Colour Temprature	Dimension (mm)	Packing	MRP
30W	HEXA	CW	182 X 162 X 40	10	1200
50W	HEXA	CW	210 X 195 X 40	10	1800
100W	HEXA	CW	255 X 242 X 40	10	2400
150W	SQ	CW	286 X 286 X 53	1	4600
200W	SQ	CW	336 X 315 X 53	1	5300

TRACKED LED TRACK LIGHT (WHITE/BLACK BODY)



Wattage	Shape	Colour Temprature	Dimension (mm)	Packing	MRP
10W	RD	CW/NW/WW	145 X 114 ,Φ 59	20	1500
20W	RD	CW/NW/WW	165 X 125 ,Φ 72	20	1800
30W	RD	CW/NW/WW	170 X 130 ,Φ 81	20	2400

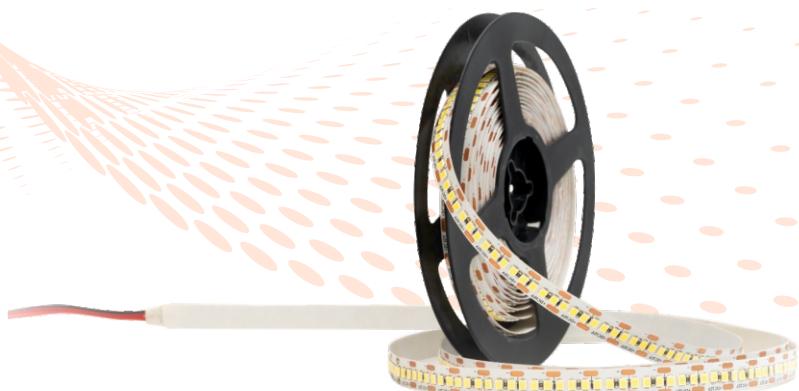
DELTA

LED COB LIGHT

WHITE BODY SILVER CHROME
BLACK BODY ROSE GOLD



Wattage	Shape	Colour Temperature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
07W	RD	CW/NW/WW	Φ 75 X 63(H)	Φ 65	20	975
12W	RD	CW/NW/WW	Φ 85 X 76(H)	Φ 75	20	1200



DECOR

LED STRIP LIGHT

Wattage	Shape	Description	Color temperature	Dimension (mm)	Packing	MRP
7W/MTR	RD	LED STRIP LIGHT 2835 12V 120 LEDS	CW/NW/WW/BL/GR/PK	5000 X 8 X 1.2	20X5 MTR	750
7W/MTR	RD	LED STRIP LIGHT 2835 12V 120 LEDS	AMBER/PURPLE/ICE BLUE	5000 X 8 X 1.2	20X5 MTR	750
12W/MTR	RD	LED STRIP LIGHT 2835 12V 240 LEDS	CW/NW/WW	5000 X 10 X 1.2	20X5 MTR	1250

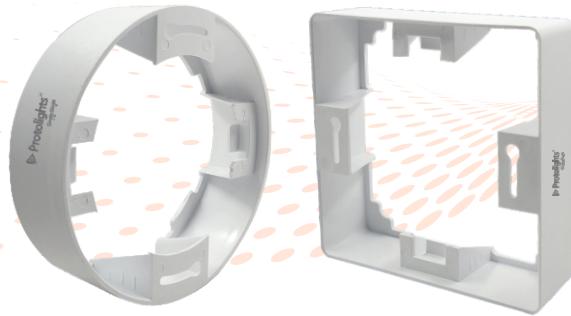
ROPE

LED ROPE LIGHT (IP 65)



Wattage	Shape	Colour Temperature	Dimension (mm)	Packing	MRP
8W/MTR	RD	CW/NW/WW/BL/GR/PK	45000 X 12 X 5.5	45MTR	9000
8W/MTR	RD	AMBER/PURPLE/ICE BLUE/OWG	45000 X 12 X 5.5	45MTR	9000
-	-	ADAPTOR	-	50	275

PC SURFACE RING



Wattage	Shape	COMPILED FOR	Dimension (mm)	Packing	MRP
8W	SQ/RD	DAZZ-O LED BACKLIT PANEL	116 X 116 X 33	200	100
15W	SQ/RD	DAZZ-O LED BACKLIT PANEL	166 X 166 X 33	100	150
22W	SQ/RD	DAZZ-O LED BACKLIT PANEL	220 X 220 X 33	60	250
6W+6W	RD	PRISM LED DUAL COLOR EDGELIT PANEL	Φ 147 X 19(H)	200	100



SENSOR BASE LED PRODUCTS

Wattage	Shape	Category	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
9W	B22	LED BULB	CW	Φ 60 X 106(H)	-	50	305
20W	SQ	LED BATTEN	CW	1130 X 20 X 32	-	20	650
15W	SQ/RD	LED BACKLIT PANEL	CW	166 X 166 X 36	155 X 155 , Φ 155	20	875
20W	SQ/RD	LED BACKLIT PANEL	CW	220 X 220 X 36	210 X 210 , Φ 210	20	1300
20W	CAP	LED BULKHEAD + STREET LIGHT (2 IN 1)	CW	210 X 80 X 70	-	20	1250

FULL GLOW LED 2'X2' BACKLIT PANEL



Wattage	Shape	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
36W	SQ	CW/NW/WW	595 X 595 X 38	565 X 565	4	3700
48W	SQ	CW/NW/WW	595 X 595 X 38	565 X 565	4	4700

SPECIAL LED FOOT LIGHTS



Wattage	Shape	Colour Temprature	Dimension (mm)	Compiled For	Packing	MRP
2W	SQ	CW/WW/RE/BL/GR/PK	153 X 90 X 35(H)	3M/4M	20	350

SPECIAL LED RIMLESS SURFACE BACKLIT PANEL



Wattage	Shape	Colour Temprature	Dimension (mm)	Packing	MRP
8W	SQ/RD	CW/NW/WW	Φ 90 X 27(H)	20	525
15W	SQ/RD	CW/NW/WW	Φ 120 X 27(H)	20	750
20W	SQ/RD	CW/NW/WW	Φ 155 X 27(H)	20	1150

SPECIAL LED BACKLIT PANEL



Wattage	Shape	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
15W-5"	SQ/RD	CW/NW/WW	145 X 145 X 36	130 X 130 , Φ 130	20	600
15W-5"	SQ/RD	3IN1-CNW	145 X 145 X 36	130 X 130 , Φ 130	20	700
18W-6"	SQ/RD	CW/NW/WW	166 X 166 X 36	155 X 155 , Φ 155	20	750
18W-6"	SQ/RD	3IN1-CNW	166 X 166 X 36	155 X 155 , Φ 155	20	850

HELIOS

LED EDGELIT ALUMINIUM PANEL



Wattage	Shape	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Packing	MRP
8W	SQ/RD	CW/NW/WW/3IN1-CNW	120 X 120 X 20	105 X 105 ,Φ 105	40	665
15W	SQ/RD	CW/NW/WW/3IN1-CNW	175 X 175 X 20	150 X 150 ,Φ 150	20	945



BEAT

LED COB LIGHT

Wattage	Shape	Colour Temprature	Dimension (mm)	Cut Out Size (mm)	Body Color	RING COLOR	Packing	MRP
7W	RD	CW/NW/WW/3IN1-CNW	Φ 70 X 50(H)	Φ 60	BLACK/WHITE	ROSE GOLD/SHINING BLACK	20	975
12W	RD	CW/NW/WW/3IN1-CNW	Φ 85 X 66(H)	Φ 75	BLACK/WHITE	ROSE GOLD/SHINING BLACK	20	1200
18W	RD	CW/NW/WW/3IN1-CNW	Φ 95 X 76(H)	Φ 85	BLACK/WHITE	ROSE GOLD/SHINING BLACK	20	1800



ULTIMA

LED MOVABLE SURFACE CYLINDER LIGHT

Wattage	Shape	Colour Temprature	Dimension (mm)	Body Color	RING COLOR	Packing	MRP
7W	RD	CW/NW/WW/3IN1-CNW	Φ 55 X 75(H)	BLACK	ROSE GOLD/SHINING BLACK	20	975
12W	RD	CW/NW/WW/3IN1-CNW	Φ 55 X 100(H)	BLACK	ROSE GOLD/SHINING BLACK	20	1200
18W	RD	CW/NW/WW/3IN1-CNW	Φ 72 X 100(H)	BLACK	ROSE GOLD/SHINING BLACK	20	1800

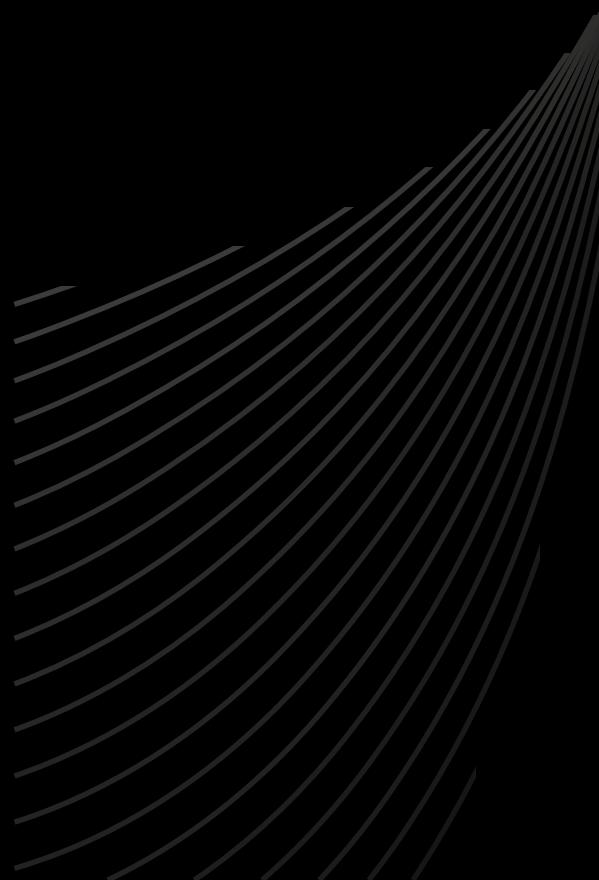
CLASSIC

LED POWER SUPPLY SMPS

Wattage	Shape	Output Voltage	Output Current	Dimension (mm)	Packing	MRP
60W	REC	12V	5A	120 X 35 X 23	33	525
100W	REC	12V	8.3A	142 X 50 X 23	20	750
120W	REC	12V	10A	142 X 50 X 23	20	750
200W	REC	12V	16.3A	182 X 50 X 23	18	975
240W	REC	12V	20A	208 X 50 X 23	14	1250
300W	REC	12V	25A	208 X 50 X 23	14	1250



VALUABLE NOTES



► Protolights®

Simply Bright

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