



barch[®]
FUTURE IS NOW!

Our Products

1. COB Down Light
2. Down Light LED **LEORA** Series
3. LED Slim Panel (Round / Square) **Parva** Series
4. LED Panel Light (60 * 60)
5. Surface Panel Light (Round / Square) **Parva** Series
6. LED Down Light **DORA** Series
7. LED Panel Light - 3 color
8. LED Bulb Light **SONEHRA** Series
9. T5 LED Integrated Tube Light & Model bulb
10. LED Street Light-smd
11. LED Flood Light
12. LED Track Light
13. LED Junction Box Lights
14. LED Strip Lights / Cob Button Type
15. Certifications



What is it about?

Have you ever noticed the magic of light? The lights have a great power to grab your attention. It may change the way you perceive; or even change your mood and bring in happiness to mind. We believe that a good light can enlighten your life.

If you have the best ways to light your surrounds, you will get the feel of real brightness in every moment of your life. We are here to create the most inspiring light effects to ignite your life with the best lighting solutions.

Our motto is to improve your standards of living, by providing environment-friendly lightings and thereby building a better, bright future for you.



The Company

Barch, one of the leading companies that hold expertise in offering world class LED lighting designs to customers across the world.

Headquartered in Sharjah, Barch is a conglomerate of six companies. Since its inception in 2007, the firm is specialized in the field of electrical equipments and trading. The objective is to make a better future by manufacturing environmentally safe products with maximum efficiency. The resources conformed to world standards are selected, and LED lights are designed to serve the purpose it meant to.

It is the dedication, profound market knowledge, and years of in-depth practical experience that made BARCH a notable name among its competitors in the world market. Now, the name BARCH is celebrated as the largest and most reputed manufacturer of LED lights in the international arena.



WHY LED?

LEDs have further advanced at a remarkable rate to fit into everyday lighting requirements. It has proved its exceptional efficiency through its ability to create environments. The longer life span, eco-friendliness, super-brightness, and high energy-saving function are only few of its unique features.

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COB DOWN LIGHT

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Igniting
Innovations!



SLIM COB DOWNLIGHT

Specifications

Model	Power Consumption (W)	Lumen Output (Lm)	Light Size (cm)	Cut - out (cm)	Power Factor
BCS10W	10W	≥ 1000	13cm	10cm	≤ 0.95
BCS15W	15W	≥ 1500	17cm	13cm	≤ 0.95
BCS20W	20W	≥ 2000	19cm	15cm	≤ 0.95

COB DOWN LIGHT

Input Voltage (V) : **AC100-265V/50-60Hz**

Color Temp. (K) : **3000K /6500K**

CRI : **≥ 70 Ra**

Material : **Aluminum & Glass with Sandblasting LGP**

DEEP COB DOWNLIGHT

Specifications

Model	Power Consumption (W)	Lumen Output (Lm)	Light Size (cm)	Cut - out (cm)	Power Factor
BCOB 15W	15	≥ 1500	$\Phi 17 \times 7.5$	15.5cm	≤ 0.95
BCOB 20W	20	≥ 2000	$\Phi 19.5 \times 8$	18cm	≤ 0.95
BCOB 30W (D/L,W/W)	30	≥ 3000	$\Phi 22.5 \times 8$	21cm	≤ 0.95

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LEORA

DOWN LIGHT
Series

Take off to
the **world** of
lights



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LED DOWN LIGHT LEORA



Input Voltage (V) : **AC100-265V/50-60Hz**

Color Temp. (K) : **WW/WH**

Lumen Output : **≥420Lm**

Specifications

Model	Power Consumption (W)	Lumen output (lm)	Cut - out (mm)	Housing Material	Power Factor
BLA6W/BLA6WW	6	600	8.5	Plastic & Aluminum	≤ 0.95
BLA12W/BLA12WW	12	1200	11	Aluminum	≤ 0.95
BLA18W/BLA18WW	18	1800	16	Aluminum	≤ 0.95

**LED
SLIM
PANEL**
(ROUND)

Parva
Series



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Luxurious
LEDlightings

LED SLIM PANEL (ROUND/ SQUARE)

Input Voltage (V) : **AC85-265V 50/60HZ**

Color Temp. (K) : **3000K/6500K**

CRI : **≥70Ra**

Material : **Aluminum & PS Laser-dot LGP**

Specifications

Model	Power Consumption (W)	Lumen Output (Lm)	Light Size (cm)	Cut - out (cm)	Power Factor
PSR3 /PSQ W	3	≥300	8.5	7	≤ 0.95
PSR 6 /PSQ6 W	6	≥600	12	10	≤ 0.95
PSR 9/PSQ9W	9	≥ 900	12	10	≤ 0.95
PSR 12/PSQ12W	12	≥ 1200	17	15	≤ 0.95
PSR 15/PSQ15W	15	≥ 1500	17	15	≤ 0.95
PSR 18/PSQ18W	18	≥ 1800	22	20	≤ 0.95
PSR 22/PSQ22W	22	≥ 2200	22	20	≤ 0.95
PSR 24/PSQ24W	24	≥ 2400	29	27	≤ 0.95

**LED
PANEL
LIGHT**
60*60CM

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Expressive
LEDs



LED PANEL LIGHT (60X60)

Input Voltage (V) : **AC100-265V/50-60Hz**

Color Temp. (K) : **WW/WH**

Material : **Aluminum, Glass**

SLIM MODEL Specifications

Model	Power Consumption (W)	Light Size (cm)	Cut - out (cm)	Power Factor
BL6060	40	60x60	58x58	≤ 0.95
BL6060W/W	40	60x60	58x58	≤ 0.95

SURFACE MODEL

Model	Power Consumption (W)	Light Size (cm)	Cut - out (cm)	Power Factor
BLO6060W	40	60x60	58x58	≤ 0.95
BLO6060W/W	40	60x60	58x58	≤ 0.95
BL60	Frame LED Barch	60x60		

**SURFACE
PANEL
LIGHT**
(ROUND)

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Parva
Series



The future
of **lighting**



SURFACE PANEL LIGHT (ROUND/ SQUARE)

Input Voltage (V) : **AC85-265V 50/60HZ**

Color Temp. (K) : **3000K /6500K**

CRI : **≥70Ra**

Material : **Aluminum & PS Laser-dot LGP**

Specifications

Model	Power Consumption (W)	Lumen Output (Lm)	Light Size (cm)	Power Factor
POR/POS 6W	6	≥ 600	12	≤ 0.95
POR/POS 12W	12	≥ 1200	17	≤ 0.95
POR/POS 18W	18	≥ 1800	22	≤ 0.95
POR/POS 30W	30	≥ 3000	30	≤ 0.95

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DORA

DOWN LIGHT
Series

T



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LED DOWN LIGHT (ROUND/ SQUARE)

Input Voltage (V) : AC 85 -265V/50-60Hz

Color Temp. (K) : WW/WH

Lumen Output : ≥ 900 Lm

Specifications

Model	Power Consumption (W)	Lumen output (lm)	Cut - out (cm)	Housing Material	Power Factor
DDS209 / DDR209	9	900	10	Poly carbonate	≤ 0.95
DDS216 / DDR216	16	1600	12.5	Poly carbonate	≤ 0.95
DDS221 / DDR221	21	2100	15	Poly carbonate	≤ 0.95

DOWN LIGHT
Series

Build-in driver



**LED
BULB
LIGHT**

(ALUMINUM &
PLASTIC)

SONEHRA
Series



Featurized
LEDs

LED BULB LIGHT

(Aluminum & Plastic)



SONEHRA | Series

Input Voltage (V) : **AC220V 50/60HZ**

Color Temp. (K) : **3000K/6500K**

CRI : **≥70Ra**

Housing Material : **Aluminum & Plastic**

Specifications

Model	Power Consumption (W)	Lumen Output (Lm)	Light Size (cm)	Base	Power Factor
S 105	5	≥500	Φ 105*55	E27/B22	≤ 0.95
S 107	7	≥700	Φ 110*60	E27/B22	≤ 0.95
S 109	9	≥900	Φ 130*65	E27/B22	≤ 0.95
S 112	12	≥1200	Φ 140*80	E27/B22	≤ 0.95
S 115	15	≥1500	Φ 17*11	E27/B22	≤ 0.95
S 118	18	≥1800	Φ 17*11	E27/B22	≤ 0.95
S 124	24	≥2400	Φ 21*14	E27/B22	≤ 0.95
S 136	36	≥3600	Φ 23*16	E27/B22	≤ 0.95
S 148	48	≥4800	Φ 23*16	E27/B22	≤ 0.95

T5 LED INTEGRATED TUBE LIGHT

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T5 LED INTEGRATED TUBE LIGHT

..... Specifications

Model	Power Consumption (W)	Lumen Output (Lm)	Light Size (mm)	Power Factor
BT5 S1	5	500	1 Feet	≤ 0.95
BT5 S2	10	1000	2 Feet	≤ 0.95
BT5 S4	20	2000	4 Feet	≤ 0.95
BT5 S5	24	2400	4 Feet	≤ 0.95

Plastic & PC



Model Bulb

..... Specifications

Model	Power Consumption (W)	Lumen Output (Lm)	Light Size (mm)	Power Factor
BMB10	10	1000	-	≤ 0.95
BMB15	15	1500	-	≤ 0.95
BMB20	20	2000	-	≤ 0.95

LED STREET LIGHT-SMD



Built to
give **life**

barch
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LED STREET LIGHT SMD

Input Voltage : **AC85-265V 50/60HZ**

Color Temp. (K) : **3000K /6500K**

CRI : **≥70Ra**

Material : **Aluminum & Tempering Glass**

LANCE MODEL STREET LIGHTS

Specifications

Model	Power Consumption (W)	Lumen Output (Lm)	Pcs/Carton Nos.	Power Factor
BAS20W	20	≥ 2600	10	≤ 0.95
BAS30W	30	≥ 3900	10	≤ 0.95
BAS50W	50	≥ 6500	10	≤ 0.95

ECO SERIES STREET LIGHTS

Specifications

Model	Power Consumption (W)	Lumen Output (Lm)	Pcs/Carton Nos.	Power Factor
BECO25W	25	≥ 2500	10	≤ 0.95
BECO40W	40	≥ 4000	10	≤ 0.95
BECO60W	60	≥ 6000	10	≤ 0.95
BECO100W	100	≥ 10000	10	≤ 0.95

LED FLOOD LIGHT

A Bright
Life Ahead



LED FLOOD LIGHT

GTEN Series

Specifications

MODEL NO	Power Consumption (W)	Lumen Output (Lm)	Pcs/Carton Nos	Power Factor
BEN30W	30	≥ 4200	20	≤ 0.95
BEN50W	50	≥ 7000	20	≤ 0.95
BEN100	100	≥ 13000	20	≤ 0.95
BEN150	150	≥ 19500	10	≤ 0.95

GT Series

Specifications

MODEL NO	Power Consumption (W)	Lumen Output (Lm)	Pcs/Carton Nos	Power Factor
BGT30W	30	≥ 4200	20	≤ 0.95
BGT50W	50	≥ 7000	20	≤ 0.95
BGT100W	100	≥ 13000	20	≤ 0.95
BGT150W	150	≥ 19500	20	≤ 0.95

**LED
TRACK
LIGHT**

Always
motivate
you



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LED TRACK LIGHT

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..... Specifications

Model No	Power Consumption (W)	CCT	PC/CTN	Body Colour	Power Factor
TGD12	12	3000K/6500K	16	Black/White	≤ 0.95
TGD24	24	3000K/6500K	12	Black/White	≤ 0.95
TGD36	36	3000K/6500K	8	Black/White	≤ 0.95

LED JUNCTION LIGHTS



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LED JUNCTION LIGHTS

DEEP

Specifications

Model No	Power Consumption (W)	Outer Size	Cutting Size	Master Carton	Available Colours	Power Factor
BLJ3 (Round/ Square)	3	8 cm	4.5cm	50 pcs	WHITE/WARM/RED/GREEN BLUE/PINK	≤ 0.95
BLJ5 (Round/ Square)	5	8 cm	4.5cm	50 pcs	WHITE/WARM/RED/GREEN BLUE/PINK	≤ 0.95

PRAGYA

Specifications

Model No	Power Consumption (W)	Outer Size	Cutting Size	Master Carton	Available Colours	Power Factor
PRA3	3	7 cm	4 cm	100 pcs	WHITE/WARM/RED/GREEN BLUE/PINK	≤ 0.95

LUMINO

Specifications

Model No	Power Consumption (W)	Outer Size	Cutting Size	Master Carton	Available Colours	Power Factor
LMA3	3	7.5 cm	5 cm	100 pcs	WHITE/WARM/RED/GREEN BLUE/PINK	≤ 0.95

LED Strip

Take off to
the **world** of
lights



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LED Strip Lights



LED STRIP 2835
W/WW/BL/R/G/PINK



LED STRIP 5050
W/WW/BL/R/G/PINK

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Cob Spot Light Button Type

Model	Power Consumption (W)	Available Colours
1 W Cob Button	1	Green, Red, Purple, White, W/ White
3 W Cob Button	3	White, Warm White
5 W Cob Button	5	White, Warm White

CERTIFICATIONS

UQSR. Certificate

Universal Quality Standards Registrar has assessed the Quality Management System of:

Barch Electric Pvt. LTD

E-189, Sector- 63, Noida, U.P, India

ISO 9001:2015

For the following scope of activities:

Manufacturing of LED & Lighting, Electric Equipments

Further clarification regarding the scope of this certificate and the applicability of quality management system standard requirements may be obtained by contacting the organization

Certificate No. UQSR-QMS05208

Original Issue Date
11/07/2016

Current Issue Date
10/08/2020

Expiry Date
09/08/2023

Authorized By



Universal Quality Standards Registrar
T. 1800 532 3300 www.uqsr.org

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To
make
nights
more
dayful





Long Life

- Long life time is noted as the number one benefit of LED lights.
- LED bulbs and diodes has an outstanding operational life time of up to 30,000 hours.



Health Safety

- No UV or IR radiation
- Suitable for eye circadian system



Energy Efficiency

- Energy Saver
- Less consumption of electricity
- Low voltage and highly luminous



Environmental Safety

- Completely free of UV-emissions
- Free of mercury
- Pollution free; completely silent and free of noise pollution



Super Visibility

- White lighting possibilities
- Crisp and clear white light that resembles natural light
- Circadian rhythm



Constant Brightness





- Fluctuation in the voltage doesn't cause any flashes or flickering.



LUMENS TO WATTS CONVERSION CHART

Lumens are the new unit of measurement for light bulbs.

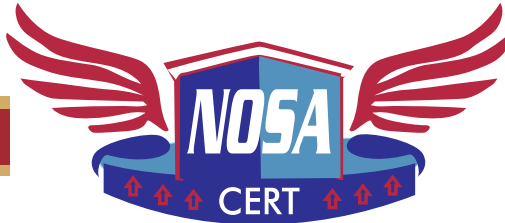
How many lumens do u need? (240V)

Brightness	220+	400+	700+	900+	1300+
	↓	↓	↓	↓	↓
 Standard	25W	40W	60W	75W	100W
 Halogen	18W	28W	42W	53W	70W
 CFL	6W	9W	12W	15W	20W
 LED	4W	6W	10W	13W	18W

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Authorised Dealer / Distributor

CERTIFICATIONS



Certificate of Compliance



We hereby Declare that the technical life of product complied with the requirement of directives 2009/125/EC, Energy Related Products as amended.

Certificate No.: CE-5698

Manufacturer Name : Barch Electric Pvt. Ltd.
Address : E-189, Sector-63, Noida, U.P, India
Product Name : Manufacturing and Supply of LED and Lighting, Electric Equipments
Product Description : Slim Panel, Tube Light, Bulb, Back Light, Flood Light, Street Light, Hi-bay Light, Electric iron, Cob Light, Surface Light, Track Light, Led Down Light

Applicable Directive : 2009/125/EC Directive for Energy Related Products

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.

The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.systemcert.in

Date of Issue : 10.Aug.2020
Date of this certificate : 10.Aug.2020
Certificate expiry : 09.Aug.2023
Recertification due : 09.Aug.2023
(subject to the company maintaining its system to the required standard)

Authorised Signatory



Certificate remains the property of NOSA CERTIFICATION & must be returned on request

NOSA CERTIFICATION
B5/1, Unity Building, J.C. Road, Bangalore - 560 002
www.systemcert.in



CERTIFICATIONS



Certificate of Compliance

RoHS Directive (2002/95/EC) of the European Parliament and the Council on the restriction of use of certain Hazardous Substances in Electrical and Electronic Equipments.

Certificate No:5435

Applicant: Barch Electric Pvt. Ltd.
E-189, Sector-63, Noida, U.P, India

Manufacturer: Barch Electric Pvt. Ltd.
E-189, Sector-63, Noida, U.P, India

Products: Manufacturing and Supply of Led Lighting, Electric Equipments Like Slim Panel, Tube Light, Bulb, Back Light, Flood Light, Street Light, Hi-bay Light, Electric Iron, Cob Light, Surface Light, Track Light, Led Down Light

This is to state that the above mentioned Product is in compliance with RoHS Directive (2002/95/EC) of the European Parliament and Commission Decision 2005/618/EC on the restriction of use of certain Hazardous Substances like Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6+), Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl ethers (PBDEs) in Electrical and Electronic Equipments.

Statement:

This Certificate Declares That the Product type /model described above complies with the mentioned above European Standards(s)

Remarks:

This certificate of complies is based on the evaluation of a sample of the above products. It does not imply and assessment of the mass- production of the product. This certificate holder may use this certificate in connection with the Test Report. The certification Body should be informed (revision of technical file) for any modification or alterations made to the aforementioned product type(s), including design and manufacture and/ or extension to the existing scope of application

Date of Initial registration
Date of this certificate
Certificate expiry
Recertification due (subject to company
maintaining its system to the required standard)

10.Aug.2020
10.Aug.2020
09.Aug.2023
09.Aug.2023

Authorised Signatory



Certificate remains the property of NOSA CERTIFICATION & must be returned on request

NOSA CERTIFICATION
B5/1, Unity Building, J.C. Road, Bangalore - 560 002
www.systemcert.in





Manufactured at
BARCH ELECTRIC Pvt. Ltd.
E-189, Sec-63, Noida, Uttar Pradesh

Regional Office
BARCH ELECTRIC Pvt. Ltd., Jawan Cross Road, AIMS-Ponekkara P.O, Edapally, Kochi - 41 ☎0484-280 2011

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