## **Panasonic**



# ADORNYOUR LIFE WITH RIGHT LIGHT



LED LIGHTING

## 12 DOWNLIGHT

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### **KEY FEATURES**





03

Fixture

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pot Light

Jutdoor

Decorative

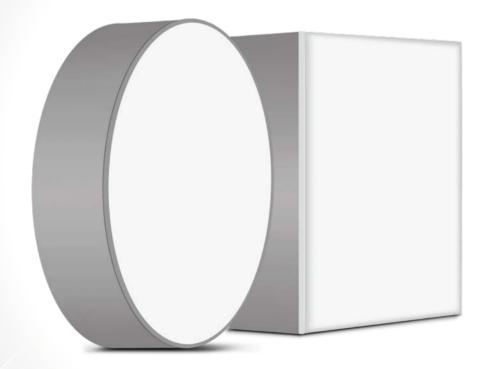
**3atten** 

Bulb

## RIMLESS SURFACE TRI CCT PANEL LIGHT

6W, 12W, 18W





### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range 140-275V     | Wide application, covering all the T2, T3 cites            |
| Surge Protection: 4kV           | Better performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs. | Long life  |
| Tri CCT                         | Can be used single product in multiple colours             |
| Photo-biologically Safe Light   | Eye comfort  |
| Fit for Surface                 | Wide range on application                                  |

| Wattages | Cutout Dimensions (cm)<br>Round / Square | Product Dimensions (cm)<br>Round / Square |
|----------|--|---|
| 6W       | NA                                       | Ø10x3.1/10x10x3.1                         |
| 12W      | NA                                       | Ø12.5x3.1/12.5x12.5x3.1                   |
| 18W      | NA                                       | Ø15x3.1/15x15x3.1                         |



- Residential
- Bedroom
- Living Rooms
- Office
- Kitchen
- Restaurants & Hotels

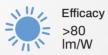
## SURFACE RADAR PANEL LIGHT

9W





### **Panasonic**





| KEYFEATURES   | CUSTOMER BENEFITS  |
|---|--|
| Performance   |  |
| Lumen Efficacy 6500K: >80Lm/W   | More light with less power consumption                           |
| Surge Protection: 4kV   | No Impact on performance even with bad power conditions / Surges |
| High Voltage protection 440V  | Can withstand 440V for 120 mins.                                 |
| Life up to >25,000 Burning Hrs.   | Long life  |
| Better Lumen Maintenance  | Better consistency in lux / lighting levels throughout life      |
| Photo-biologically Safe Light   | Eye comfort  |
| Sensor range: 3mtr Radius Lamp turn<br>ON time after sensing object: 15-20sec | Wide sensing range better energy saving                          |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |  |
|----------|------------------------|-------------------------|--|
| 9W       | NA                     | Ø10.3x3.5               |  |

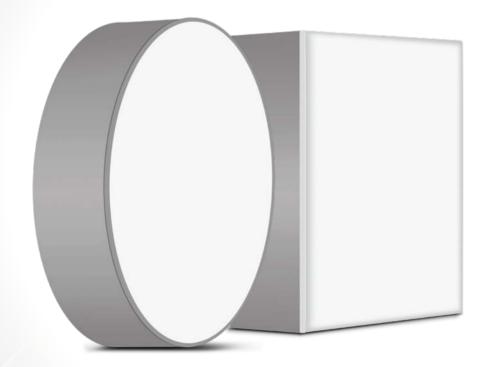


- Residential
- Doorway
- Stairway
- Corridors
- Indoor Spaces

#### RIMLESS SURFACE PANEL LIGHT

6W, 12W, 18W, 24W





### **Panasonic**





Also avaialble in TRI CCT

| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range 140-275V     | Wide application, covering all the T2, T3 cites            |
| Surge Protection: 4kV           | Better performance even with bad power conditions / surges |
| Lumen: 100Lm/W                  | More light with less power consumption                     |
| Life up to >25,000 Burning Hrs. | Long life  |
| Rimless Diffuser                | More light spread and output                               |

| Wattages | Cutout Dimensions (cm)<br>Round / Square | Product Dimensions (cm)<br>Round / Square |
|----------|--|---|
| 6W       | NA                                       | Ø10x3.1/10x10x3.1                         |
| 12W      | NA                                       | Ø12.5x3.1/12.5x12.5x3.1                   |
| 18W      | NA                                       | Ø15x3.1/15x15x3.1                         |
| 24W      | NA                                       | Ø20x3.1/20x20x3.1                         |



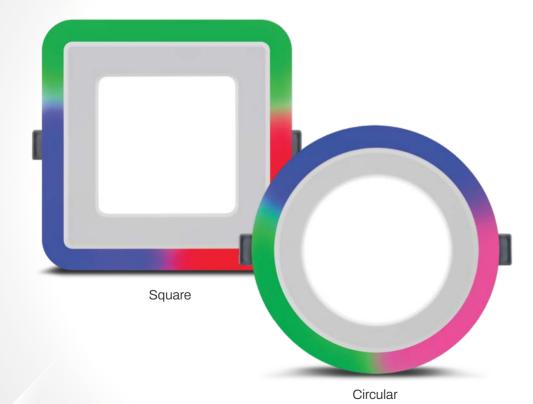
- Residential
- Bedroom
- Halls
- Shops

## Panel Light

## MATIZ COLOUR PANEL

6W - Multicolour in 1 Light





### **Panasonic**





CCT
CW + RGB & CW + PBG Colour
Dual Colour with CW+R, CW+G, CW+B, CW

| CUSTOMER BENEFITS   |
|---|
| COSTOWER BENEFITS   |
|   |
| Wide application, covering all the T2, T3 cites             |
| Better performance even with bad power conditions / surges  |
| Long life   |
| Better consistency in lux / lighting levels throughout life |
| Eye comfort   |
| Can be used hotels, offices & indoor                        |
|   |

| Wattages | Cutout Dimensions (cm)<br>Round / Square | Product Dimensions (cm)<br>Round / Square |
|----------|--|---|
| 6W       | Ø10.4 / 10.4 x 10.4                      | Ø14.7x3.4/14.7x14.7x3.4                   |



- False ceilings
- Bedrooms
- Living rooms
- Office
- Kitchen
- Restaurants & hotels
- Corridors

## **STEP** PANEL

3W, 5W, 10W, 15W, 20W, 24W



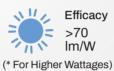


Circular



Square

### **Panasonic**





| KEYFEATURES                             | CUSTOMER BENEFITS   |
|---|---|
| Performance                             |   |
| Sleek Aluminum Housing with Step Design | Fit for low depth ceiling with good aesthetic                         |
| Wide Voltage Range: 140-275V            | Wide application, covering all the T2, T3 cites                       |
| Surge Protection: ≥2.5kV                | No impact on performance even with bad power conditions / surges      |
| Non-isolated Driver                     | Prevent component failure with additional safety during high voltages |
| Edge Lit Type Led Arrangement           | Uniform and glare free light out put                                  |
| Life up to >25,000 Burning Hrs.         | Long life   |

| Wattages | Cutout Dimensions (cm)<br>Round / Square | Product Dimensions (cm)<br>Round / Square |  |
|----------|--|---|--|
| 3W       | Ø7.5 / 7.5x7.5                           | Ø8.5x2.5 / 8.5x8.5x2.5                    |  |
| 5W       | Ø10.8/10.8x10.8                          | Ø12x2.5 / 12x12x2.5                       |  |
| 10W      | Ø13.2 / 13.2x13.2                        | Ø14.5x2.5 / 14.5x14.5x2.5                 |  |
| 15W      | Ø15.6 / 15.6x15.6                        | Ø17x2.5 / 17x17x2.5                       |  |
| 20W      | Ø17.7 / 17.7x17.7                        | Ø19x2.5 / 19x19x2.5                       |  |
| 24W      | Ø20.5 / 20.4x20.4                        | Ø22x2.5 / 22x22x2.5                       |  |



- Residential
- · Small Offices
- Service Areas
- Retail Shops

#### BASE LIGHT

36W, 40W





### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Low Depth Base Light            | Easy to fit on low depth ceiling                                 |
| Wide Voltage Range: 100-275V    | Wide application, covering all the T2, T3 cites                  |
| Surge Protection: 2.5kV         | No impact on performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs. | Long life  |
| Isolated Driver                 | No impact on component during power fluctuation                  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 36W      | 56.5x56.5              | 59.5x59.5x3             |
| 40W      | 58.5x58.5              | 59.5x59.5x3             |



- Office
- Schools
- Hospitals
- Conference Hall
- Banks
- BPO
- Suitable for frame ceilings (Armstrong/Gypsum)

#### BASE LIGHT

1x1, 24W





### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Lumen Efficacy 90Lm/W(6500K)    | More light with less power consumption                           |
| Surge Protection: 4kV           | No impact on performance even with bad power conditions / surges |
| High Voltage Protection : 440V  | Can withstand 440V for 2 hours                                   |
| Wide Voltage Range: 140-270V    | Wide application, covering all the T2, T3 cites                  |
| Life up to >25,000 Burning Hrs. | Long life  |
| Better Lumen maintenance        | Better consistency in lux / lighting levels through out life     |
| Photo-biologically Safe light   | Eye comfort  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 24W      | 28x28                  | 29.5x29.5x3             |



- Offices
- Office utility area
- Shops
- Retail showrooms
- Other indoor spaces



#### **HONEYCOMB TRI CCT DOWNLIGHT**

8W, 12W, 18W





#### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Surge Protection: 4kV           | No Impact on Performance even with bad power conditions / Surges |
| High Voltage Protection 440V    | Can withstand 440V for 120 mins                                  |
| Wide Voltage Range: 160-270V    | Wide application, covering all the T2, T3 cites                  |
| Life up to >25,000 Burning Hrs. | Better reliability   |
| Better Lumen Maintenance        | Better consistency in lux / lighting levels through out life     |
| Photo-biologically Safe Light   | Eye comfort  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 8W       | Ø9.3                   | Ø12.5x4.5               |
| 12W      | Ø15.3                  | Ø16.5x4.5               |
| 18W      | Ø20.3                  | Ø21.5x4.5               |



- Residential
- Small Office
- · Retail Shop
- Hospitality

## **DEEP RECESSED**COB DOWNLIGHT

7W, 12W, 18W

### RoHS



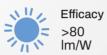
White Rose Gold



Yellow Gold

Gun Black

### **Panasonic**





| CCT   |
|-------|
| 3000K |
| 4000K |
| 6500K |

| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Lumen Efficacy: 80 lm/W (6500K) | Energy saving  |
| Recessed Type                   | Easy installation  |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites            |
| Surge Protection: >2kV          | Better performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs. | Better reliability   |
| Aluminium Housing               | Better aesthetic & heat management for longer life         |
| Isolated Driver                 | Better heat dissipation                                    |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 7W       | Ø5.6                   | Ø6.5x5.4                |
| 12W      | Ø7                     | Ø8x7.5                  |
| 18W      | Ø8.5                   | Ø9.3x9.5                |



- Residential
- Small Office
- Retail Shop
- Service Area
- Hospitality

## **DEEP**DOWNLIGHT 6W, 12W, 18W, 24W





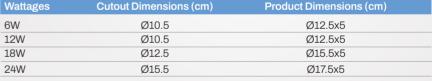
### **Panasonic**







| KEYFEATURES   | CUSTOMER BENEFITS  |
|---|--|
| Performance   |  |
| Lumen Efficacy : >80Lm/W(6W, 12W) >90Lm/W(18W, 24W) | More light with less power consumption                       |
| Wide Voltage Range: 180-270V                        | Wide\ application, covering all the T2, T3 cites             |
| Life up to >25,000 Burning Hrs.                     | Long life  |
| High Voltage protection 440V                        | Can withstand 440V for 30 mins                               |
| Surge Protection: 4kV                               | Better performance even with bad power conditions / surges   |
| Better Lumen Maintenance                            | Better consistency in lux / lighting levels through out Life |
| Photo-biologically Safe Light                       | Eye comfort  |





- Offices
- Corridors & Shops
- Residential Buildings

#### **DEEP JUNCTION**

8W, 12W, 15W











| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites            |
| Surge Protection: 2kV           | Better performance even with bad power conditions / surges |
| Lumen: 100lm/W                  | More light with less power consumption                     |
| Life up to >25,000 Burning Hrs. | Long life  |
| Full Glow Diffuser              | More light spread and output                               |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 8W       | Ø5                     | Ø8.4x6.6                |
| 12W      | Ø5                     | Ø14x6.8                 |
| 15W      | Ø5                     | Ø14x6.8                 |



- Cabinets
- Bedroom
- Halls

## **DEEP**JUNCTION

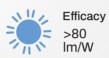
**3W** 







### **Panasonic**





| KEYFEATURES                       | CUSTOMER BENEFITS  |
|-----------------------------------|--|
| Performance                       |  |
| Wide Voltage Range: 140-275V      | Wide application, covering all the T2, T3 cites            |
| Surge Protection: 2.5kV           | Better performance even with bad power conditions / surges |
| Low Depth Deep Junction (80x32mm) | Compact design to install in small spaces                  |
| Life up to >25,000 Burning Hrs.   | Long life  |
| Fit for Junction Box              | Multipurpose – Ceiling + Junction Box                      |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 3W       | Ø4.6                   | Ø8x3.3                  |



- Cabinets
- Bedroom
- Halls
- Shops

## **SWIVEL**DOWNLIGHT

3W, 6W, 9W, 12W





### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites                  |
| Prismatic Diffuser              | Prevent glare/direct light on eyes                               |
| Surge Protection: 2.5kV         | No impact on performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs. | Long life product  |
| Swivel Type Design              | Tiltable angle for light output                                  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 3W       | Ø5.7                   | Ø7.4x4.5                |
| 6W       | Ø7                     | Ø9.5x4.2                |
| 9W       | Ø9                     | Ø11.6x5.1               |
| 12W      | Ø11.5                  | Ø14x5.2                 |



- Ceiling
- Living Room
- Shops

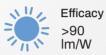
## ALUMINIUM SWIVEL COB DOWNLIGHT

3W, 7W, 12W, 15W, 18W, 24W





### **Panasonic**





| KEYFEATURES                                | CUSTOMER BENEFITS  |
|--|--|
| Performance                                |  |
| Tiltable Diffuser                          | Adjust light output direction as per requirement                 |
| COB LED with High<br>Performance Reflector | Focused beam angle for spot light usage                          |
| Wide Voltage Range: 140-275V               | Wide application, covering all the T2, T3 cites                  |
| Surge Protection: 2.5kV                    | No impact on performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs.            | Long life product  |
| Elegant Aluminium Housing                  | Better aesthetic & heat management for longer life               |
| Isolated Driver                            | No impact of power fluctuation                                   |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 3W       | Ø5.5                   | Ø6.3x4.3                |
| 7W       | Ø7                     | Ø8.7x5.6                |
| 12W/15W  | Ø8.5                   | Ø10x7.1                 |
| 18W      | Ø9.5                   | Ø11.5x7.2               |
| 24W      | Ø12.5                  | Ø13.`5x8.5              |



- Home
- · Restaurant,
- Shops
- Super Market

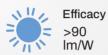
## **DEEP JUNCTION**COB DOWNLIGHT

3W

## RoHS



### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites                  |
| Surge Protection: > 3kV         | No impact on performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs. | Long life  |
| Better Lumen maintenance        | Better consistency in lux / lighting levels throughout life      |
| Photo Biologically Safe light   | Eye comfort  |
| Fit for Junction Box            | Can be used as fitting in junction box                           |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 3W       | Ø10.5                  | Ø12.5x5                 |



- Home
- · Restaurant,
- Shops
- Super Market

## Downlight

#### **JUNCTION BOX DOWNLIGHT**

5W, 15W





### **Panasonic**







| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range: 180-270V    | Wide application, covering all the T2, T3 cites                  |
| PC Diffuser                     | Prevent glare/direct light on eyes                               |
| Surge Protection: > 4kV         | No impact on performance even with bad power conditions / surges |
| High Voltage Protection         | Can withstand 440V for 120 mins                                  |
| Life up to >30,000 Burning Hrs. | Long life  |
| Photo-biologically Safe light   | Eye comfort  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 5W       | Ø7.65                  | Ø9.5x2.7                |
| 15W      | Ø13.25                 | Ø15.8x2.7               |



- Home
- Restaurant
- Shops
- Super Market

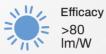
## CYLINDRICAL SUSPENDED COB DOWNLIGHT

12W, 18W | Silver & Rose Gold Reflector





### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites            |
| Surge Protection: 3kV           | Better performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs. | Long life  |
| Rose gold and Silver reflector  | Wide range of product availability                         |
| Photo biologically Safe light   | Eye comfort  |
| Fit for surface                 | Can be used indoor application                             |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 12W      | NA                     | Ø73x95                  |
| 18W      | NA                     | Ø73x146                 |



- Bedrooms
- Living rooms
- Kitchen
- Restaurants
- Hotels

## Downlight

#### CYLINDRICAL SURFACE COB DOWNLIGHT

12W, 18W | Silver & Rose Gold Reflector





#### **Panasonic**







| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites            |
| Surge Protection: 3kV           | Better performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs. | Long life  |
| Rose gold and Silver reflector  | Wide range of product availability                         |
| Photo biologically Safe light   | Eye comfort  |
| Fit for surface                 | Can be used indoor application                             |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 12W      | NA                     | Ø73x95                  |
| 18W      | NA                     | Ø73x146                 |



- Bedrooms
- Living rooms
- Kitchen
- Restaurants
- Hotels

Outdoor

#### MODULAR COB DOWNLIGHT

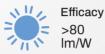
7W, 12W, 18W

### RoHS





#### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites            |
| Surge Protection: ≥ 3kV         | Better performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs. | Long life  |
| Wide Reflector Range            | Wide range of options                                      |
| Photo-biologically Safe Light   | Eye comfort  |
| Recessed Type                   | Wide range on application                                  |
| Isolated Driver                 | Better heat dissipation                                    |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 7W       | NA                     | Ø6.5x4                  |
| 12W      | NA                     | Ø6.5x5                  |
| 18W      | NA                     | Ø6.5x7.5                |



- False Ceilings
- Bedrooms
- Living Rooms
- Office
- Kitchen
- Restaurants & Hotels

#### TRI CCT **DOWNLIGHT**

5W, 10W, 15W, 20W







### **Panasonic**







| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Tri CCT PC Downlight            | 3 colour in single product through switching               |
| Surge Protection: 2kV           | Better performance even with bad power conditions / surges |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites            |
| Life up to >25,000 Burning Hrs. | Long life  |

| Wattages | Cutout Dimensions (cm)<br>Round / Square | Product Dimensions (cm)<br>Round / Square |
|----------|--|---|
| 5W       | Ø10/10x10                                | Ø11.6x3.6/11.6x11.6x3.6                   |
| 10W      | Ø10/10x10                                | Ø11.6x3.6 / 11.6x11.6x3.6                 |
| 15W      | Ø15/15x15                                | Ø16.6x3.6 / 16.6x16.6x3.6                 |
| 20W      | Ø20.5/20.5x20.5                          | Ø22x3.6 / 22x22x3.6                       |



- Residential
- Small Offices
- Service Areas
- Retail Shops

#### PDL HYBRID ANORASLIM

5W, 10W, 12W, 15W, 20W





### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Lumen Efficacy: >90Lm/W (15W)   | More light with less power consumption                           |
| Surge Protection: 2.5kV         | No impact on performance even with bad power conditions / surges |
| High Voltage Protection 440V    | Can withstand 440V for 30 Mins.                                  |
| Wide Voltage Range: 180-270V    | Wide application, covering all the T2, T3 cites                  |
| Life up to >25,000 Burning Hrs. | Long life product  |
| Better Lumen Maintenance        | Better consistency in lux/lighting levels through out life       |
| Photo-biologically Safe Light   | Eye comfort  |

| Wattages | Cutout Dimensions (cm)<br>Round / Square | Product Dimensions (cm)<br>Round / Square |
|----------|--|---|
| 5W       | Ø10/10x10                                | Ø11.6x2.7 / 11.6x11.6x2.7                 |
| 10W      | Ø10/10x10                                | Ø11.6x2.7 / 11.6x11.6x2.7                 |
| 12W      | Ø14.5 / 14.5x14.5                        | Ø13x2.6 / 13x13x2.6                       |
| 15W      | Ø15/15x15                                | Ø16.5x2.8/16.5x16.5x2.8                   |
| 20W      | Ø20.5/20.5x20.5                          | Ø22x2.8 / 22x22x2.8                       |



- Residential
- Small Offices
- Service Areas
- Retail Shops

#### **DOWNLIGHT**

5W, 10W, 15W, 20W









| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Lumen Efficacy: >100Lm/W*       | More light with less power consumption                           |
| Surge Protection: 2.5kV         | No impact on performance even with bad power conditions / surges |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites                  |
| Life up to >25,000 Burning Hrs. | Long life product  |

<sup>\*</sup> For 6500k cct only and higher wattages
\*100lm/W efficacy is achieved in 15W & 20W only

| Wattages | Cutout Dimensions (cm)<br>Round / Square | Product Dimensions (cm)<br>Round / Square |
|----------|--|---|
| 5W       | Ø10/10x10                                | Ø11.6x3.6/11.6x11.6x3.6                   |
| 10W      | Ø10/10x10                                | Ø11.6x3.6 / 11.6x11.6x3.6                 |
| 15W      | Ø15/15x15                                | Ø16.6x3.6 / 16.6x16.6x3.6                 |
| 20W      | Ø20.5 / 20.5x20.5                        | Ø22x3.6/22x22x3.6                         |



- Residential
- Small Offices
- Service Areas
- Retail Shops

#### MODULAR SURFACE

7W, 9W, 15W







### **Panasonic**





CCT 3000K, 4000K, 6500K Red, Green, Blue, Pink

| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range: 100-300V    | Wide application, covering all the T2, T3 cites                  |
| Surge Protection: 2.5kV         | No impact on performance even with bad power conditions / surges |
| Lumen Efficacy: >100Lm/W        | Better light output with less power consumption                  |
| Life up to >25,000 Burning Hrs. | Long life product  |
| Twist and Fit Type Assembly     | Easy fitment to holder   |
| Rimless Diffuser                | Full glow diffuser for better light spread                       |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 7W       | NA                     | Ø8.5x4.8                |
| 9W       | NA                     | Ø11x4.8                 |
| 15W      | NA                     | Ø13.5x4.8               |



- Bedroom
- Halls
- Shops

## Downlight

## **DUAL COLOUR**JUNCTION BOX

7W, 12W





### **Panasonic**





6500K + 3000K 6500K + Blue

| KEYFEATURES                             | CUSTOMER BENEFITS  |
|---|--|
| Performance                             |  |
| Dual Mode Lighting-Inner and Outer Ring | Customer can change light colour as per requirement              |
| Wide Voltage Range: 140-275V            | Wide application, covering all the T2, T3 cites                  |
| Surge Protection: 2kV                   | No impact on performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs.         | Long life product  |
| Fit for Junction Box                    | Can be used as fitting in junction box                           |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 7W       | Ø5                     | Ø8.4x4.6                |
| 12W      | Ø7.6                   | Ø13.3x7                 |



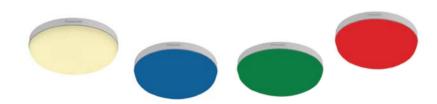
- Bedroom
- Drawing Room
- Halls
- Shops

## MINI SURFACE DOWNLIGHT

5W

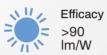








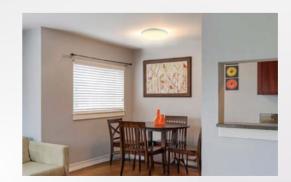
### **Panasonic**





| KEYFEATURES                           | CUSTOMER BENEFITS   |
|---------------------------------------|---|
| Performance                           |   |
| Rimless Diffuser with Surface Fitting | Full glow diffuser for better light spread and compatible for surface fit |
| Wide Voltage Range: 140-275V          | Wide application, covering all the T2, T3 cites                           |
| Surge Protection: 2kV                 | No impact on performance even with bad power conditions / surges          |
| Life up to >15,000 Burning Hrs.       | Long life product   |
| Low Depth Surface: DL-16mm Depth      | Slim design for better aesthetic  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 5W       | NA                     | Ø6.1x1.6                |



- Cabinets
- Bedroom
- Halls
- Shops

Outdoor

### MINI SURFACE DOWNLIGHT

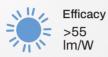
**3W** 







### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Mini Surface with Compact Dia.  | Suitable for small spaces and compact design                     |
| Wide Voltage Range 140-275V     | Wide application, covering all the T2, T3 cites                  |
| Surge Protection: 2kV           | No impact on performance even with bad power conditions / surges |
| Life up to >15,000 Burning Hrs. | Long life  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 3W       | NA                     | Ø6x1.65                 |



- Cabinets
- Bedroom
- Halls
- Shops

## TRI COLOUR CONCEALED DOWNLIGHT

**5W** 







### **Panasonic**



| CUSTOMER BENEFITS  |
|--|
|  |
| Multiple colour in single product through switching        |
| Better performance even with bad power conditions / surges |
| Wide application, covering all the T2, T3 cites            |
| Long life  |
| Multipurpose – Ceiling + Junction Box                      |
|  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 5W       | Ø7.5                   | Ø11x5.5                 |



- Cabinets
- Bedroom
- Halls
- Shops

## TRI CCT CONCEALED DOWNLIGHT

5W, 7W, 9W





### **Panasonic**



| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range: 180-275V    | Wide application, covering all the T2, T3 cites            |
| Surge Protection: 2.5kV         | Better performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs. | Long life  |
| Tri CCT                         | Can be used single product in multiple colours             |
| Photo-biologically Safe light   | Eye comfort  |
| Recessed Type                   | Wide range on application                                  |
|                                 |  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 5W       | Ø7.5                   | Ø10.9x2.5               |
| 7W       | Ø7.5                   | Ø10.9x2.5               |
| 9W       | Ø7.5                   | Ø10.9x2.5               |



- False Ceilings
- Bedrooms
- Living Rooms
- Office
- Kitchen
- Restaurants & Hotels

Outdoor

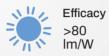
## SLIM CONCEAL DOWNLIGHT

5W, 7W, 9W





### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |  |
|---------------------------------|--|--|
| Performance                     |  |  |
| Wide Voltage Range: 180-270V    | Wide application, covering all the T2, T3 cites            |  |
| PC Diffuser                     | Prevent glare/direct light on eyes                         |  |
| Surge Protection: 2.5kV         | Better performance even with bad power conditions / surges |  |
| CRI >80                         | Provide actual sunlight feeling                            |  |
| Life up to >25,000 Burning Hrs. | Long life  |  |
| Photo-biologically Safe light   | Eye comfort  |  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 5W       | Ø7.5                   | Ø10.9x2.5               |
| 7W       | Ø7.5                   | Ø10.9x2.5               |
| 9W       | Ø7.5                   | Ø10.9x2.5               |



- Cabinets
- Bedroom
- Halls
- Shops

### **CONCEAL DOWNLIGHT**

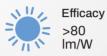
5W, 7W, 9W







## **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites            |
| Surge Protection: 2.5kV         | Better performance even with bad power conditions / surges |
| Life up to >25,000 Burning Hrs. | Long life  |
| Available in 3 Light Colours    | Used for decorative lights                                 |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 5W       | Ø7.5                   | Ø11x5.5                 |
| 7W       | Ø8.5                   | Ø10.5x6                 |
| 9W       | Ø8.5                   | Ø10.5x6                 |



- Cabinets
- Bedroom
- Halls
- Shops



## Spot Light

### SURFACE SPOT LIGHT

10W, 15W, 20W





## **Panasonic**





| KEYFEATURES                         | CUSTOMER BENEFITS   |
|-------------------------------------|---|
| Performance                         |   |
| Lumen Efficacy: >80 Lm/W            | More light with less power consumption                                    |
| Wide Voltage Range: 140-275V        | Wide application, covering all the T2, T3 cites                           |
| Surge Protection: >2kV              | No impact on performance even with bad power conditions / surges          |
| IP20 Protection                     | Robust design suitable for outdoor application (Rain and dust protection) |
| Life up to >25,000 Burning Hrs.     | Long life   |
| Better Thermal Management           | Long life   |
| High Voltage Application up to 360V | Can withstand 360V for 2 hrs.   |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 10W      | NA                     | Ø5x16                   |
| 15W      | NA                     | Ø6.5x19.5               |
| 20W      | NA                     | Ø7.5x21.5               |



- Home Decoration
- Shopping Mall
- Hall
- Lobbies

### TRACK SPOT LIGHT

10W, 15W, 20W





## **Panasonic**





| KEYFEATURES   | CUSTOMER BENEFITS   |
|---|---|
| Performance   |   |
| Lumen Efficacy: >80 Lm/W                            | Energy saving   |
| Wide Voltage Range: 140-275V                        | Wide application, covering all the T2, T3 cites                                   |
| Surge Protection: >2kV                              | No impact on performance even with bad power conditions / surges                  |
| Multi Adjustable Design                             | Vertically : 90°, Horizontally (Side Ways) : 330°                                 |
| Life up to >25,000 Burning Hrs.                     | Better reliability  |
| Aerodynamic Design for<br>Better Thermal Management | Better vonsistency in lux levels and reliability at extreme temperature condition |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 10W      | NA                     | Ø9.7x18                 |
| 15W      | NA                     | Ø9.7x20.8               |
| 20W      | NA                     | Ø9.7x23                 |



- Shopping Malls
- Museums
- Hotels
- Car Showrooms
- Brand Business Halls

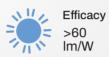
## SPOT LIGHT 2W

## RoHS





## **Panasonic**





CCT 3000K, 6000K, Red, Green, Blue, Pink

| KEYFEATURES                      | CUSTOMER BENEFITS  |
|----------------------------------|--|
| Performance                      |  |
| Spotlight with Low Depth housing | Suitable for small spaces and compact design                     |
| Wide Voltage Range 140-275V      | Wide application, covering all the T2, T3 cites                  |
| Surge Protection: 2kV            | No impact on performance even with bad power conditions / surges |
| Prismatic Diffuser               | Glare less light with spot application                           |
| Life up to >15,000 Burning Hrs.  | Long life  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 2W       | Ø35                    | Ø4.2x1.85               |



- Cabinets
- Bedroom
- Halls
- Shops



## Outdoor

## **COLOUR** FLOOD LIGHT

40W





## **Panasonic**





CCT Red, Green, Blue

| KEYFEATURES                     | CUSTOMER BENEFITS                               |
|---------------------------------|---|
| Performance                     |   |
| Multiple SKU's                  | Red, Green & Blue for deco lighting             |
| Life up to >30,000 Burning Hrs. | Better Reliability                              |
| Photo-biologically Safe Light   | Eye comfort                                     |
| IP65 & IK07                     | Water and Impact resistant                      |
| Wide Voltage Range: 140-270V    | Wide application, covering all the T2, T3 cites |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 40W      |                        | 22.5x15.924x4.117       |



- Outdoor
- Shops
- Party Hall

### HIGH WATTAGE FLOOD LIGHT

150W, 200W





## **Panasonic**





| KEYFEATURES                         | CUSTOMER BENEFITS   |
|-------------------------------------|---|
| Performance                         |   |
| Lumen Efficacy: >100 Lm/W           | More light with less power consumption                                    |
| Wide Voltage Range: 140-270V        | Wide application, covering all the T2, T3 cites                           |
| Surge Protection: 4kV               | No impact on performance even with bad power conditions / surges          |
| IP65 & IK07 Protection              | Robust design suitable for outdoor application (Rain and dust protection) |
| Life up to >30,000 Burning Hrs.     | Long life   |
| Better Thermal Management           | Long life   |
| High Voltage Application up to 440V | Can withstand 440V for 30 mins.   |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 150W     | NA                     | 38.2x31.2x9.2           |
| 200W     | NA                     | 46.5x35.5x9.2           |



- Outdoor
- Shops
- Party Hall

### **FLOOD LIGHT**

20W, 30W, 50W, 100W, 150W, 200W





## **Panasonic**







| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| IP65                            | Install outdoor area   |
| IK07                            | Robust design to withstand high impact                       |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites              |
| Surge Protection: > 4kV         | Better performance even with bad power conditions / surges   |
| Life up to >30,000 Burning Hrs. | Long life  |
| Better Lumen maintenance        | Better consistency in lux / lighting levels through out life |
| Photo-biologically Safe Light   | Eve comfort  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 20W      | NA                     | 12.1x11.3x4.3           |
| 30W      | NA                     | 14.2x12.9x4.3           |
| 50W      | NA                     | 16.9x15.8x5.5           |
| 100W     | NA                     | 20.2x21.2x6.1           |
| 150W     | NA                     | 28.6x27.6x6.8           |
| 200W     | NA                     | 34.4x31.6x7.3           |



- Outdoor Lighting
- Area Lighting
- Boundaries Area
- Parks & Sports Ground

### FLOOD LIGHT

20W, 30W, 50W, 100W





## **Panasonic**





| KEYFEATURES                         | CUSTOMER BENEFITS   |
|-------------------------------------|---|
| Performance                         |   |
| Lumen Efficacy: >100 Lm/W           | More light with less power consumption                                    |
| Wide Voltage Range: 140-270V        | Wide application, covering all the T2, T3 cites                           |
| Surge Protection: 4kV               | No impact on performance even with bad power conditions / surges          |
| IP65 & IK07 Protection              | Robust design suitable for outdoor application (Rain and dust protection) |
| Life up to >30,000 Burning Hrs.     | Long life   |
| Better Thermal Management           | Long life   |
| High Voltage Application up to 440V | Can withstand 440V for 30 mins.   |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 20W      | NA                     | 14.5x11.5x4.2           |
| 30W/50W  | NA                     | 22.5x15.9x4.1           |
| 100W     | NA                     | 33.2x28.9x5.3           |



- Outdoor
- Shops
- Party Hall

## **ALUMINIUM**STREET LIGHT

15W, 25W, 45W, 60W, 75W





## **Panasonic**





3000K 6500K

| KEYFEATURES                     | CUSTOMER BENEFITS   |
|---------------------------------|---|
| Performance                     |   |
| Batwing Optics                  | Wide spread on road to increase pole to pole distance and reduce no. of poles |
| IP65                            | Can install outdoor area  |
| IK07                            | Robust design to withstand high impact  |
| Wide Voltage Range: 140-270V    | Wide application, covering all the T2, T3 cites                               |
| Surge Protection: 4kV           | Better performance even with bad power conditions / surges                    |
| Life up to >30,000 Burning Hrs. | Long life   |
| Better Lumen Maintenance        | Better consistency in lux / lighting levels through out Life                  |
| Photo-biologically Safe Light   | Eye comfort   |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 15W      | NA                     | 29.5x10.3x4.7           |
| 30W      | NA                     | 29.5x10.6x4.7           |
| 45W      | NA                     | 38.3x14.6x5             |
| 60W      | NA                     | 38.3x14.6x5             |
| 75W      | NA                     | 38.3x14.6x5             |



- Street Light
- Pathway
- Garden
- Playground
- Buildings & Compound Lighting

## Outdoor

## PC STREET LIGHT 20W, 30W, 50W - CW





## **Panasonic**





| KEYFEATURES                    | CUSTOMER BENEFITS  |
|--------------------------------|--|
| Performance                    |  |
| IP65                           | Install outdoor area   |
| IK10                           | Robust design to withstand high impact                       |
| Wide Voltage Range: 140-275V   | Wide application, covering all the T2, T3 cites              |
| Surge Protection: > 4kV        | Better performance even with bad power conditions / surges   |
| Life up to 25,000 Burning Hrs. | Long life  |
| Better Lumen maintenance       | Better consistency in lux / lighting levels through out life |
| Photo-biologically Safe Light  | Eye comfort  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 20W      | NA                     | 29.1x9.1x5              |
| 30W      | NA                     | 33.4x10.5x5             |
| 50W      | NA                     | 39.6x12.9x5             |



- Parks
- Car Parking
- Security Area
- Roads
- Residential Condominium
- Small Projects

### **SENSOR STREET LIGHT DOLPHIN SHAPE**

45W





## **Panasonic**





| N=    | CCT   |
|-------|-------|
| JIIE. | 3000k |
|       | 6500k |

| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Lumen Efficacy: > 100 Lm/W      | Energy saving  |
| Contemporary Dolphin Shape      | Better aesthetics  |
| Wide Voltage Range: 140-270V    | Wide application, covering all the T2, T3 cites            |
| Surge Protection: 4kV           | Better performance even with bad power conditions / surges |
| IP66 Protections                | Can withstand rain and dust protection                     |
| Life up to >25,000 Burning Hrs. | Better reliability   |
| Separate Driver Compartment     | Hassel free servicing                                      |
| IK 07 Protections               | Can be used in industrial areas and high traffic           |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |  |
|----------|------------------------|-------------------------|--|
| 45W      | NA                     | 35.8x13.8x5.3           |  |



- Street Light
- Pathway
- Garden
- Playground
- Buildings & Compound Lighting

## **STREET LIGHT**DOLPHIN SHAPE

15W, 25W, 45W, 60W, 75W





## **Panasonic**





| KEYFEATURES  | CUSTOMER BENEFITS  |
|--|--|
| Performance  |  |
| Lumen Efficacy: > 100 Lm/W   | More light with less power consumption                                   |
| Wide Voltage Range: 140-270V   | Wide application, covering all the T2, T3 cites                          |
| Surge Protection: 4kV for 15W,<br>25W & 45W, with 10kV External<br>SPD for 60W and 75W | Better performance even with bad power conditions / surges               |
| IP66 Protections   | Can withstand rain and dust protection                                   |
| Life up to >25,000 Burning Hrs.  | Long life  |
| Aerodynamic Al Housing Design for Better Thermal Management                            | Better consistency. Lux levels and reliability at extreme temp condition |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 15W/25W  | NA                     | 28.4x11.5x5.5           |
| 45W      | NA                     | 35.3x13.7x5.5           |
| 60W/75W  | NA                     | 47.8x 17.8x6.4          |



- Street Light
- Pathway
- Garden
- Playground
- Buildings & Compound Lighting

### **STEP** LIGHT

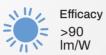
3W, 6W

## RoHS





## **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| Die Cast Aluminium              | Robust design, non-corrosive body                            |
| IP65                            | Can install outdoor area                                     |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites              |
| Surge Protection: 4kV           | Better performance even with bad power conditions / surges   |
| Life up to >25,000 Burning Hrs. | Long life  |
| Better Lumen Maintenance        | Better consistency in lux / lighting levels through out life |
| Photo-biologically Safe Light   | Eye Comfort  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 3W       | NA                     | 8.4x8.4x4.7             |
| 6W       | NA                     | 14.6x7x5.1              |



- Staircase
- Balconies
- Terraces

### **BULK** HEAD

10W, 12W, 20W





## **Panasonic**





| KEYFEATURES                      | CUSTOMER BENEFITS  |
|----------------------------------|--|
| Performance                      |  |
| Lumen Efficacy: > 90 Lm/W        | More light with less power consumption                           |
| Wide Voltage Range: 140-270V     | Wide application, covering all the T2, T3 cites                  |
| Surge Protection: 2.5kV          | No impact on performance even with bad power conditions / surges |
| IP65 Product                     | Can withstand rain and dust protection                           |
| Life up to >30,000 Burning Hrs.  | Long life  |
| Slim Design with Surface Fitting | Low depth bulk head for better aesthetic                         |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 10W      | NA                     | 17.1x7.2x4.6            |
| 12W      | NA                     | 23.3x10.7x5             |
| 20W      | NA                     | 21.1x10.3x5.8           |



- Lawns
- Gardens
- Pathways
- Courtyard
- Factories



### **ROPE LIGHT** 45 METER

6W - 60 LED/Mtr & 120 LED/Mtr





## **Panasonic**



CCT

3000K, 4000K, 6500K, Red, Green, Blue, Amber, Plnk

| KEYFEATURES                                       | CUSTOMER BENEFITS  |
|---|--|
| Performance                                       |  |
| Input Voltage: 230V AC                            | Direct plug into AC supply with 2 pin plug               |
| Can be cut at Different Length after each 1 Meter | Customized lighting as per requirement                   |
| IP65 Rope Light                                   | Can withstand from rain and dust                         |
| Rectifier & LED Life up to >30,000 Burning Hrs.   | Long life  |
| Surge Protection upto 4kV                         | Better performance even with bad power conditions surges |
| Easy Installation in Small Spaces                 | Suitable for cove lighting                               |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 6W / Mtr | NA                     | 4500x1x0.4              |



- Home Decoration
- Cove Lighting
- Porches
- Garden

### MINI ROPE LIGHT 20 METER

8W - 120 LED/Mtr





## **Panasonic**



| KEYFEATURES  | CUSTOMER BENEFITS  |
|--|--|
| Performance  |  |
| Input Voltage: 230V AC                               | Direct plug into AC supply with 2 pin plug               |
| Can be cut at different length<br>After each 1 Meter | Customized lighting as per requirement                   |
| IP65 Rope Light                                      | Can withstand from rain and dust                         |
| Rectifier & LED Life up to >30,000 Burning Hrs.      | Long life  |
| Surge Protection upto 2.5kV                          | Better performance even with bad power conditions surges |
| Easy Installation in Small Spaces                    | Suitable for cove lighting                               |
|  |  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |  |
|----------|------------------------|-------------------------|--|
| 8W / Mtr | NA                     | 2000x1x0.04             |  |



- Home Decoration
- Cove Lighting
- Porches
- Garden

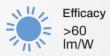
## TRI COLOR ROPE LIGHT

120 LED/Mtr, 18 Mtr





## **Panasonic**





| KEYFEATURES                                     | CUSTOMER BENEFITS  |
|---|--|
| Performance                                     |  |
| Input Voltage: 240V AC                          | Direct plug into AC supply with 2 pin plug               |
| IP65 Rope Light                                 | Can withstand from rain and dust                         |
| Rectifier & LED Life up to >30,000 Burning Hrs. | Long life  |
| Surge Protection upto 2.5kV                     | Better performance even with bad power conditions surges |
| Easy Installation in Small Spaces               | Suitable for cove lighting                               |
| Photo-biologically Safe Light                   | Eye comfort  |

| Wattages           | Cutout Dimensions (cm) | Product Dimensions (cm) |
|--------------------|------------------------|-------------------------|
| 120 LED/Mtr, 20 Mt | r NA                   | 1800x1.1x0.5            |



- Home Decoration
- Cove Lighting
- Porches
- Garden

## **RGB STRIP** LIGHT 50W





## **Panasonic**



| KEYFEATURES                     | CUSTOMER BENEFITS                      |
|---------------------------------|--|
| Performance                     |  |
| Changeable Colour with Remote   | 16 colour modes available              |
| Dimmable                        | Dimming of light is possible           |
| Can be cut at Different Length  | Customised lighting as per requirement |
| With RGB Controller and Remote  | Creates ambience                       |
| Life up to >50,000 Burning Hrs. | Long life                              |
| Easy Installation               | Suitable for cove lighting             |
|                                 |  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 50W      | NA                     | 500x1x0.2               |



- Home Decoration
- Cove Lighting
- Display
- Shops

### **STRIP** LIGHT

**36W - 120LED/Mtr** | IP 20 **60W - 240LED/Mtr** | IP 20





Suitable Driver current rating: 60LED: 2 Amp | 120LED: 3 Amp | 240LED: 5 Amp

## **Panasonic**



CCT

3000K, 4000K, 6500K, Red, Green, Blue, Amber, Pink

| KEYFEATURES                     | CUSTOMER BENEFITS                                  |
|---------------------------------|--|
| Product Design & Performance    |  |
| Input Voltage: 12V DC           |  |
| Ingress Protection: IP20        | Suitable for Indoor as well as outdoor application |
| Life up to >50,000 Burning Hrs. | Long life  |
| Easy Installation               | Suitable for cove lighting                         |
| Can be cut at Different Length  | Customised lighting as per requirement             |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 36W      | NA                     | 500x0.8x0.2             |
| 60W      | NA                     | 500x0.8x0.2             |



- Home Decoration
- Cove Lighting
- Display
- Shops

## **STRIP** LIGHT

**25W - 60LED |** METER IP20 & IP65





## **Panasonic**



| KEYFEATURES                     | CUSTOMER BENEFITS                                  |
|---------------------------------|--|
| Product Design & Performance    |  |
| Input Voltage: 12V DC           | Easy available driver                              |
| Ingress Protection: IP20 & IP65 | Suitable for Indoor as well as outdoor application |
| Life up to >50,000 Burning Hrs. | Long life  |
| Easy Installation               | Suitable for indirect lighting                     |
| Can be cut at Different Length  | Customised lighting as per requirement             |
|                                 |  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 25W      | NA                     | 500x0.8x0.2             |

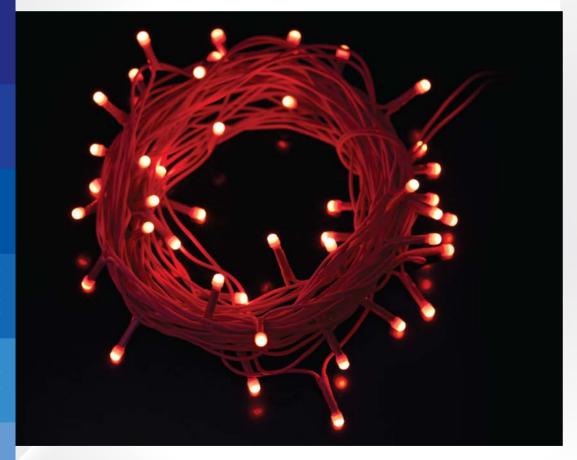


- Home Decoration
- Cove Lighting
- Display
- Shops

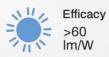
## **DECOFANCY**STRING LIGHT

46LED/10m





## **Panasonic**





| KEYFEATURES                          | CUSTOMER BENEFITS                               |
|--------------------------------------|---|
| Performance                          |   |
| 100% Copper wire for LED connections | Better electrical conductivity                  |
| High Voltage Protection: 440V        | Can withstand 440V for 30 mins.                 |
| Wide Voltage Range: 150-270V         | Wide application, covering all the T2, T3 cites |
| Photo-biologically Safe Light        | Eye comfort                                     |

| Wattages   | Cutout Dimensions (cm) | Product Dimensions (cm) |
|------------|------------------------|-------------------------|
| 46 LED/10m | NA                     | 10000                   |



- Home Decoration
- Cove Lighting
- Porches
- Garden

### UP DOWN LIGHT

6W, 12W





One Way

Two Way - Up & Down

## **Panasonic**





| KEYFEATURES                              | CUSTOMER BENEFITS   |
|--|---|
| Performance                              |   |
| Lumen Efficacy: >80 Lm/W                 | Energy saving   |
| Wide Voltage Range: 140-275V             | Wide application, covering all the T2, T3 cites                                   |
| Surge Protection: >2kV                   | Better performance even with bad power conditions / surges                        |
| AL Housing                               | Better heat dissipation and life  |
| Life up to >25,000 Burning Hrs.          | Better reliability  |
| AL Body for Better Thermal<br>Management | Better vonsistency in lux levels and reliability at extreme temperature condition |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 6W       | NA                     | 8x8x6.3                 |
| 12W      | NA                     | 14.5x8x6.3              |



- Residential
- Retail Shop
- Service Area
- Hospitality

# **DYNA**WALL LIGHT 6W, 12W







Two Way Up & Down

Four Way Up & Down

## **Panasonic**





| KEYFEATURES   | CUSTOMER BENEFITS   |
|---|---|
| Performance   |   |
| Lumen Efficacy: >80 Lm/W                            | Energy saving   |
| Wide Voltage Range: 140-270V                        | Wide application, covering all the T2, T3 cites                                   |
| Surge Protection: 2.5kV                             | Better performance even with bad power conditions / surges                        |
| AL Housing  | Better heat dissipation and life  |
| Life up to >25,000 Burning Hrs.                     | Better reliability  |
| Aerodynamic Design for<br>Better Thermal Management | Better vonsistency in lux levels and reliability at extreme temperature condition |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 6W       | NA                     | 10.34x8.57x3.41         |
| 12W      | NA                     | 12.35x10.35x3.4         |



- Lawns
- Gardens
- Pathways
- Halls
- Hotels
- Corridors
- Restaurants

## Decorative

## **DYNA**ELEVATION WALL LIGHT

4W, 4 Way





## **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Performance                     |  |
| IP65                            | Install outdoor area   |
| IK07                            | Robust design to withstand high impact                       |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites              |
| Surge Protection: > 4kV         | Better performance even with bad power conditions / surges   |
| Life up to >25,000 Burning Hrs. | Long life  |
| Better Lumen maintenance        | Better consistency in lux / lighting levels through out life |
| Photo-biologically Safe Light   | Eye comfort  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |  |
|----------|------------------------|-------------------------|--|
| 4W       | NA                     | 7.5x7.5x5.4             |  |



- Outdoor Lighting
- Residential Settings
- Commercial Spaces
- Hospitality Industry
- Retail Spaces

## **Panasonic**

## THEALED ALUMINIUM BATTEN

40W



Panasonic





| KEYFEATURES                                | CUSTOMER BENEFITS  |
|--|--|
| Performance                                |  |
| Lumen Efficacy: >100Lm/W                   | More light with less power consumption                     |
| Surge Protection: >4kV                     | Better performance even with bad power conditions / surges |
| High Voltage Protection: 440V              | Can withstand 440V for 30 mins.                            |
| Wide Voltage Range: 140-275V               | Wide application, covering all the T2, T3 cites            |
| Life up to >25,000 Burning Hrs.            | Long life  |
| 40W Batten in Durable<br>Aluminium Housing | High performance due to better heat dissipation            |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |  |
|----------|------------------------|-------------------------|--|
| 40W      | NA                     | 121x3x3.8               |  |



- Residential
- · Small Offices
- Service Area

## **ALTABRIGHT ANORA BATTEN**

36W



**Panasonic** 

## **Panasonic**





| KEYFEATURES                               | CUSTOMER BENEFITS  |
|---|--|
| Performance                               |  |
| Lumen Efficacy: >100Lm/W (only for 6500K) | More light with less power consumption                           |
| Surge Protection: 4kV                     | No impact on performance even with bad power conditions / surges |
| High Voltage Protection 440V              | Can withstand 440V for 30 mins.                                  |
| Wide Voltage Range: 140-275V              | Wide application, covering all the T2, T3 cites                  |
| Life up to >25,000 Burning Hrs.           | Long life product  |
| Better Lumen Maintenance                  | Better Consistency in Lux / lighting levels through out Life     |
| 36W Batten in Durable Plastic Housing     | Affordable batten with enhanced performance                      |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 36W      | NA                     | 113.2x3.35x3.75         |



- House
- Shops

## **Panasonic**

## THEALED BATTEN 22W



Panasonic





| KEYFEATURES                                | CUSTOMER BENEFITS  |
|--|--|
| Performance                                |  |
| Lumen Efficacy: >100Lm/W                   | More light with less power consumption                     |
| Surge Protection: 4kV                      | Better performance even with bad power conditions / surges |
| High Voltage Protection: 440V              | Can withstand 440V for 30 mins.                            |
| Wide Voltage Range: 140-275V               | Wide application, covering all the T2, T3 cites            |
| Life up to >25,000 Burning Hrs.            | Long life  |
| 40W Batten in Durable<br>Aluminium Housing | High performance due to better heat dissipation            |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 40W      | NA                     | 110x2.5x3.3             |



- Residential
- Small Offices
- Shops
- Service Area

## Batten

#### 31-18

# THEALED ACE BATTEN 20W





## **Panasonic**





| CUSTOMER BENEFITS  |
|--|
|  |
| More light with less power consumption                           |
| No impact on performance even with bad power conditions / surges |
| Can withstand 440V for 30 mins.                                  |
| Wide application, covering all the T2, T3 cites                  |
| Long life  |
|  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 20W      | NA                     | 110x2.4x3.3             |



- Residential
- Small Offices
- Service Area

## **Panasonic**

## THEALED ACE RAINBOW BATTEN

20W









| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Product Design & Performance    |  |
| Surge Protection: >4kV          | No impact on performance even with bad power conditions / surges |
| High Voltage Protection: 440V   | Can withstand 440V for 30 mins.                                  |
| Wide Voltage Range: 140-275V    | Wide application, covering all the T2, T3 cites                  |
| Life up to >25,000 Burning Hrs. | Long life  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 20W      | NA                     | 110x2.4x3.3             |



- Residential
- Small Offices
- Restaurants
- Game Zones

## Ratten

### Al-IR

## THEALED ACE BATTEN

5W, 10W





## **Panasonic**





| KEYFEATURES                               | CUSTOMER BENEFITS  |
|---|--|
| Performance                               |  |
| Lumen Efficacy: >100Lm/W (only for 6500K) | More light with less power consumption                           |
| Surge Protection: >4kV                    | No impact on performance even with bad power conditions / surges |
| High Voltage Protection: 440V             | Can withstand 440V for 30 mins.                                  |
| Wide Voltage Range: 140-275V              | Wide application, covering all the T2, T3 cites                  |
| Life up to >25,000 Burning Hrs.           | Long life  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 5W       | NA                     | 26.5x2.2x2.9            |
| 10W      | NA                     | 53.5x2.2x2.9            |



- Residential
- Small Offices
- Service Area

## **Panasonic**

## RADAR BATTEN 20W



Panasonic





| KEYFEATURES  | CUSTOMER BENEFITS  |  |
|--|--|--|
| Performance  |  |  |
| Energy Saving Product                              | Product dim to 35% when no motion detected                       |  |
| Wide Voltage Range: 140-275V                       | Wide application, covering all the T2, T3 cites                  |  |
| Surge Protection: >2.5kV                           | No impact on performance even with bad power conditions / surges |  |
| Lumen Output: 2000lm Full<br>600 lumen semi bright | More light with less power consumption                           |  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 20W      | NA                     | 114x2.4x3.8             |



- Parking
- Corridors
- Warehouse

## **SQUARE PC**BATTEN

24W



Panasonic

## **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |  |
|---------------------------------|--|--|
| Performance                     |  |  |
| Lumen Efficacy: >100Lm/W        | More light with less power consumption                           |  |
| Surge Protection: 4kV           | No Impact on performance even with bad power conditions / surges |  |
| High Voltage Protection: 440V   | Can withstand 440V for 30 mins.                                  |  |
| Wide Voltage Range: 180-275V    | Wide application, covering all the T2, T3 cites                  |  |
| Life up to >25,000 Burning Hrs. | Long life  |  |
| Better Lumen Maintenance        | Better Consistency in Lux / lighting levels through out Life     |  |
| Photo-biologically safe light   | Eye comfort  |  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 24W      | NA                     | 113.6x2.5x3.8           |



- Residential
- Small Offices
- Shops
- Service Area

# **Panasonic**



**BATTEN** 

2FT

20W

Panasonic





| KEYFEATURES                                  | CUSTOMER BENEFITS  |
|--|--|
| Performance                                  |  |
| Lumen Efficacy: >100Lm/W<br>(only for 6500K) | More light with less power consumption                           |
| Surge Protection: 4kV                        | No impact on performance even with bad power conditions / surges |
| High Voltage Protection 440V                 | Can withstand 440V for 30 mins.                                  |
| Wide Voltage Range: 140-275V                 | Wide application, covering all the T2, T3 cites                  |
| Life up to >25,000 Burning Hrs.              | Long life product  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 20W      | NA                     | 59.5x2.45x3.85          |



- House
- Shops



### **DURA HYPER** LED BULB

**70W |** B22





### **Panasonic**





| KEV EE ATUDEO                   | OLIOTOMED DENIEFITO  |
|---------------------------------|--|
| KEY FEATURES                    | CUSTOMER BENEFITS  |
| Product Design & Performance    |  |
| Lumen Efficacy 6500K: 100Lm/W   | More light with less power consumption                           |
| Surge protection: 4kV           | No impact on performance even with bad power conditions / surges |
| High Voltage Protection: 440V   | Can withstand 440V for 120 mins.                                 |
| Life up to >25,000 Burning Hrs. | Long life  |
| Better Lumen Maintenance        | Better consistency in lux / lighting levels through out life     |
| Photo-biologically Safe Light   | Eye comfort  |
| Big Size Diffuser               | Wide light distribution  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |  |
|----------|------------------------|-------------------------|--|
| 70W      | NA                     | Ø16x26.5                |  |



- Residence
- Shops
- Indoor Spaces

### **DURA HYPER** LED BULB

**30W, 40W, 50W |** B22 & E27

# RoHS



### **Panasonic**





| KEYFEATURES   | CUSTOMER BENEFITS   |
|---|---|
| Product Design & Performance                                |   |
| Lumen Efficacy  | High light output with low power consumption gives brighter light in dark areas   |
| UV Resistant Diffuser                                       | Protect diffuser from getting yellowing in long run   |
| Selection of Electronic Components<br>Based of Temp. Rating | Robust component due to which less failure since product is tested at 45° ambient temperature                                   |
| PA+AL Housing   | Better heat dissipation in the product in order to achieve the desired lumen maintenance and life                               |
| Beam Angle  | Wide beam angle (150°) - light reaches to behind<br>the lamp as well which is not possible in case of<br>low beam angle product |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 30W      | NA                     | Ø10x15                  |
| 40W      | NA                     | Ø12x16.5                |
| 50W      | NA                     | Ø14x19                  |



- Residence
- Living Room & Other Indoor Spaces

### **DURA MAX** LED BULB

**15W, 18W, 23W** | B22





# **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Product Design & Performance    |  |
| Lumen Efficacy: >105Lm/W        | More light with less power consumption.                          |
| Surge Protection: 4kV           | No impact on performance even with bad power conditions / surges |
| High Voltage Protection: 440V   | Can withstand 440V for 120 mins.                                 |
| Life up to >25,000 Burning Hrs. | Long life  |
| Full Beam Diffuser              | Wide light distribution  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 15W      | NA                     | Ø6.5x12.5               |
| 18W      | NA                     | Ø7x13.7                 |
| 23W      | NA                     | Ø9.5x17.5               |



- Residence
- Living Room & Other Indoor Spaces

### **DURA SAVER** LED BULB

**3W to 12W -** B22 & E27 Cap

# RoHS



### **Panasonic**





| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Product Design & Performance    |  |
| Lumen Efficacy: >105Lm/W        | More light with less power consumption                           |
| Surge Protection: 4kV           | No impact on performance even with bad power conditions / surges |
| High Voltage Protection: 440V   | Can withstand 440V for 120 mins                                  |
| Life up to >25,000 Burning Hrs. | Long life  |
| Full Beam Diffuser              | Wide light distribution  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 3W       | NA                     | Ø5.5x10                 |
| 5W       | NA                     | Ø5.5x10                 |
| 7W       | NA                     | Ø5.5x10                 |
| 9W       | NA                     | Ø6x10.6                 |
| 12W      | NA                     | Ø6x11.1                 |



- Living Rooms
- Study Rooms
- Kitchen
- Lobby and Other Indoor Areas

# **EMERGENCY** BULB

9W, 12W





4 Level Battery Safety Protection Ensures Lithium-Ion Battery Safety and Stability



Battery Back-up upto 3 Hours



Protects Battery
From Over Heating



Fast Charging Full Battery charge within 6 hrs



Current Interrupt Device (CID)
Protects Lithium Ion battery from
Over pressure and heat.



### **Panasonic**





| KEYFEATURES   | CUSTOMER BENEFITS   |
|---|---|
| Product Design & Performance                                |   |
| Lumen Efficacy  | High light output 90 lm/W on mains  |
| Selection of Electronic Components<br>Based of Temp. Rating | Robust component due to which less failure since product is tested at 45° ambient temperature |
| Backup  | 3 hrs. delivers light with higher efficacy on backup  |

### BMS: Battery Management System







Over Discharge Ove

Overcharge

Over Voltage

Wattages Cutout Dimensions (cm) Product Dimensions (cm)

9W/12W NA Ø7.5x13,9



- Study Table
- Living Rooms
- Shops etc.

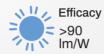
# RADAR BULB

9W

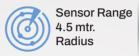
# RoHS



# **Panasonic**









| KEYFEATURES   | CUSTOMER BENEFITS   |  |
|---|---|--|
| Product Design & Performance                                |   |  |
| Detection Range   | 4.5 mtr detection range for detecting even small movement   |  |
| UV Resistant Diffuser                                       | Protect diffuser from getting yellowing in long run   |  |
| Selection of Electronic Components<br>Based of Temp. Rating | Robust component due to which less failure since product is tested at 45° ambient temperature.          |  |
| Radar Sensor  | Better detection area than conventional PIR lamp, since exposed part of PIR is lesser than radar sensor |  |
| ON-OFF Timing   | After sensing presence bulb switch ON and remains ON for 60 seconds and when no movement it remains OFF |  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 9W       | NA                     | Ø6x11                   |



- Homes
- Lobbies & Passages

# DURA NOVA RAINBOW COLOUR LED BULB 7W | B22

# RoHS



# **Panasonic**



| KEYFEATURES                     | CUSTOMER BENEFITS  |
|---------------------------------|--|
| Product Design & Performance    |  |
| Better Efiicacy                 | More light with less power consumption                           |
| Surge Protection: 4kV           | No impact on performance even with bad power conditions / surges |
| High Voltage protection: 440V   | Can withstand 440V for 120 mins.                                 |
| Life up to >25,000 Burning Hrs. | Long life  |
| Better Lumen maintenance        | Better consistency in lux / lighting levels through out Life     |
| Photo Biologically Safe Light   | Eye comfort  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 7W       | NA                     | Ø7x10.1                 |



### **APPLICATIONS**

Suitable for decorative lighting applications in indoor spaces

# RGB AUTO COLOUR BULB

0.5W





# **Panasonic**





| KEYFEATURES   | CUSTOMER BENEFITS  |  |
|---|--|--|
| Product Design & Performance                                |  |  |
| RGB Colour  | Just plug and play the auto colour changing bulb, once switched ON, the product with change colour automatically |  |
| Selection of Electronic Components<br>Based of Temp. Rating | Robust component due to which less failure since product is tested at 45° ambient temperature                    |  |
| Function  | Auto colour changing 0.5W bulb ideal for using in puja ghar, decoration and on festivals                         |  |
| Beam Angle  | Wide beam angle (120°) - light reaches to every corner of room   |  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 4W       | NA                     | Ø4.5x7                  |



- Puja Ghar
- Bed Rooms
- Restaurant, etc.

# **CANDLE**BULB

4W - Lens Type

# RoHS



# **Panasonic**





| KEYFEATURES   | CUSTOMER BENEFITS   |  |
|---|---|--|
| Product Design & Performance                                |   |  |
| Lumen Efficacy  | High light output with low power consumption gives brighter light in dark areas                   |  |
| UV Resistant Diffuser                                       | Protect diffuser from getting yellowing in long run   |  |
| Selection of Electronic Components<br>Based of Temp. Rating | Robust component due to which less failure since product is tested at 45° ambient temperature     |  |
| PBT + AL Housing  | Better heat dissipation in the product in order to achieve the desired lumen maintenance and life |  |
| Beam Angle  | Wide beam angle (120°) - light reaches to every corner of room                                    |  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 4W       | NA                     | Ø3.65x10.1              |
|          |                        |                         |



- Living Rooms
- Chandeliers
- Showrooms etc.

### **CANDLE BULB**

4W



# **Panasonic**





| CCT   |
|-------|
| 3000K |
| 6500K |

| KEYFEATURES                        | CUSTOMER BENEFITS   |  |
|------------------------------------|---|--|
| Product Design & Performance       |   |  |
| Lumen Efficacy                     | High light output with low power consumption  |  |
| Selection of Electronic Components | Robust component due to which less failure since<br>Based of Temp. Rating product is tested at 45°<br>ambient temperature |  |
| PBT + AL Housing                   | Better heat dissipation in the product in order to achieve the desired lumen maintenance & long life                      |  |
| Beam Angle                         | Wide beam angle (180°) - light reaches to every corner of room  |  |

| Wattages | Cutout Dimensions (cm) | Product Dimensions (cm) |
|----------|------------------------|-------------------------|
| 4W       | NA                     | Ø3.5x10.4               |



- Living Rooms
- Chandeliers
- Showrooms etc.

### WHY PREFER PANASONIC LED LIGHTING PRODUCTS



#### **RoHS COMPLIANCE**

Panasonic has implemented ROHS (Restriction of Hazardous Substances ike Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls, Polybrominated diphenyl etc.) across all LED products since June 2023, ensuring reduced environmental and health risks by limniting the use of hazardous substances in manufacturing, usage, and disposal.



#### **EXTENDED LIFESPAN**

Our LED components are designed to deliver more than 25,000 burning hours, providing customers with extended reliability and reduced maintenance costs.



#### **BIS-COMPLIANT WIRING**

All battens and fixtures adhere to BIS norms with 0.75 sq. mm input wires for indoor products and 1.00 sq. mm rubber-coated wires for outdoor products, preventing wire melting at high currents and reducing the risk of accidental short circuits.



### **THB TESTING**

We conduct rigorous Temperature Humidity Bias (THB) reliability testing to assess the long-term durability of electronic components, ensuring exceptional product longevity.



#### **ROBUST DESIGN**

Panasonic LED products are engineered to withstand high voltage fluctuations and surge conditions, ensuring stable performance in diverse environments.



### **UV RESISTANCE**

Our UV testing in outdoor products ensures that the plastic materials used in our LED products remain durable and do not deteriorate when exposed to sunlight,



#### **PHOTOBIOLOGICAL SAFETY**

The LEDs used in our lighting products are certified photobiologically safe, ensuring no harmful radiation exposure for human health.



### THERMAL SHOCK TESTING

To enhance the reliability of our electronic components and solder joints, Panasonic performs thermal shock tests under Indian environmental conditions, ensuring a product lifespan greater than product warranty.



#### NABL-ACCREDITED LAB CERTIFICATION

Panasonic ensures compliance with the highest standards of quality, performance, safety, and reliability through rigorous testing in our in-house NABL-accredited lab



### NO VOLATILE ORGANIC COMPOUNDS (VOCS):

We eliminate the use of harmful substances such as benzene, formaldehyde, and toluene, preventing potential health issues associated with LED lighting.

# Jab khil uthega ghar sahi roshni se Toh dikhega sab ek nayi roshni mein

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### **Panasonic**

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