

# VistaGlow

## The Urban Style Bulkhead

Sisesh Behuray & Nitin Bahl

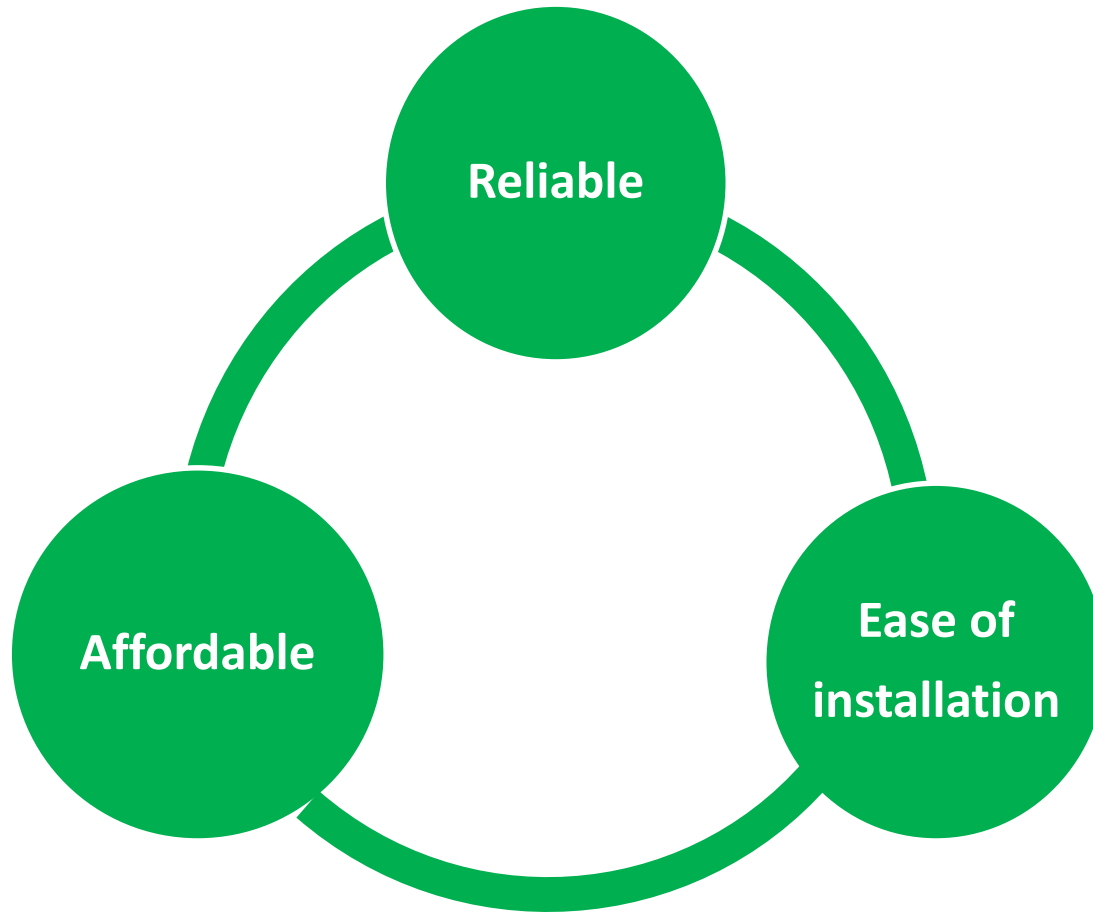
Sept , 2017

# Contents

- Vista Glow
- Customer insight and Solution
- Product Specifications
- Product Applications
- Product Designation
- Product Ordering Data
- Marcom



# VistaGlow : Customer Insights



All customers want a reliable lighting solution which is affordable & easy to install.

Philips Vista Glow is designed to address the above customer needs reliably and affordably.

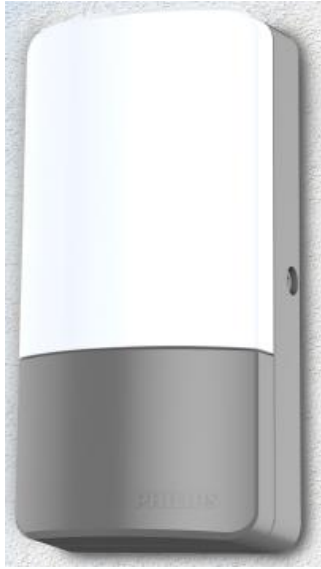
# Vista Glow : LED bulk Head Luminaire

Long Life , Affordable , reliable and energy efficient



# VistaGlow

Efficient lighting leads to a brighter future



- **Compact aesthetic Design** : Suitable for Decorative and Functional Applications
- **High energy-efficiency** : System efficacy of **105 lm/W**, 1:1 replacement for a 60w bulk head
- **High Color Rendering** : CRI of 80 for ensures true colors and comfortable light
- **IP65 & IK 08 protection** : Robust & Reliable solution offering 25K hours system life time
- **Integrated Design** : Plug and Play and easy to install

# Features and Benefits



Reliable Savings, lasting brightness  
High performance in a robust and compact design

## Use with peace of mind

- Suitable for Surface mounting
- 700 Lumen @ 6.5 W
- IP 65 , IK 08
- Efficacy : 105 Lm/W
- CRI <80
- Point to point replacement for Conventional Bulkhead
- PF > .9

## Long-lasting performance

- Designed for energy savings of up to 55% compared with conventional lighting
- L70B50 25k hours\*
- *\*Designed to sustain 70% of initial lumen output (L70) at 25,000 hours of lifetime*

## High-quality materials and design

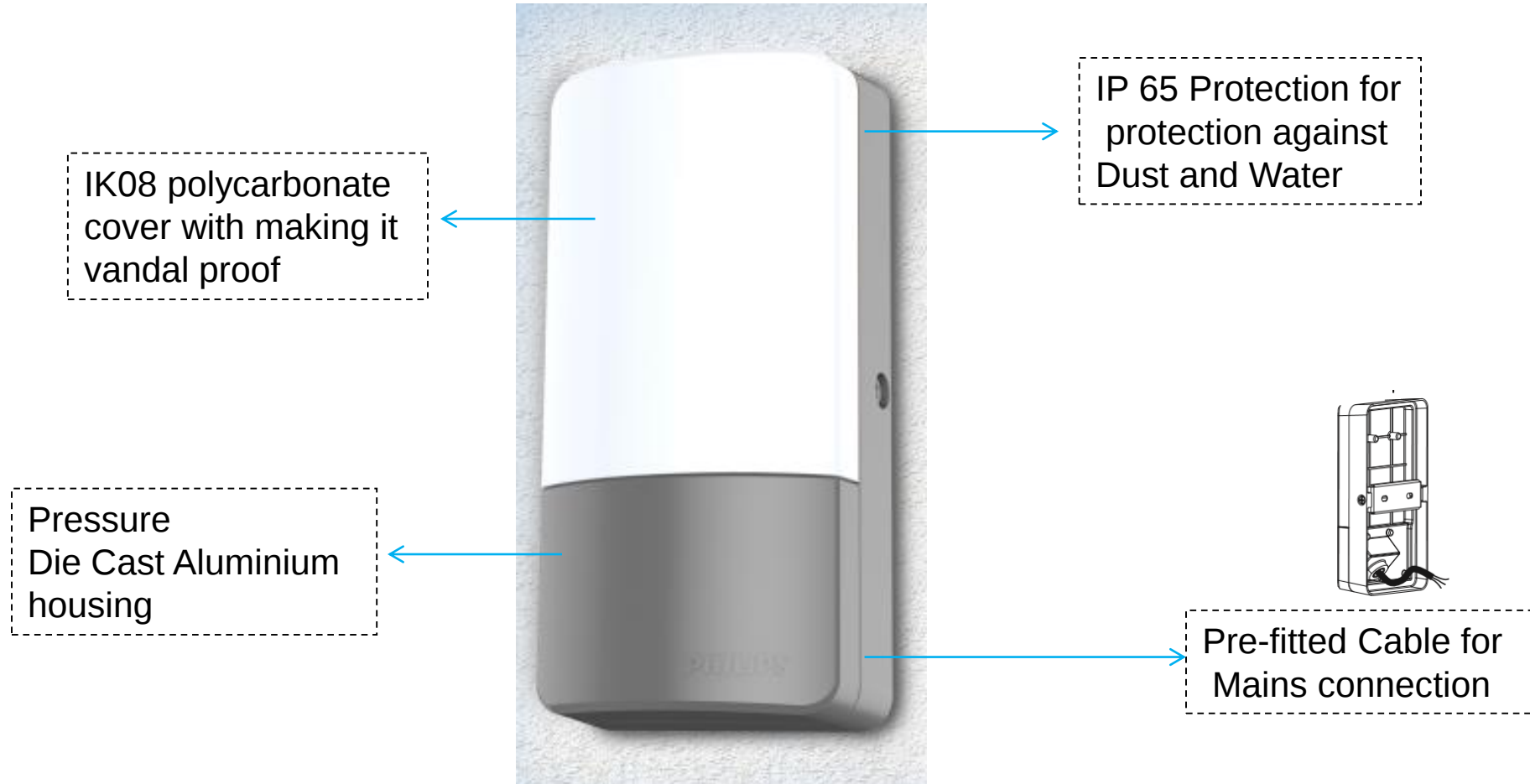
- Pressure Die Cast housing enhances safety
- High quality PMMA Diffuser

## Wide selection

- Choice of color temperature –  
Cool white (6500K), Neutral (4000K)

# Vista Glow : LED bulk Head Luminaire

Vista Glow LED Bulkhead is built with high reliability components designed for long life in different application environments.



| Parameter             | WT 120C -700 Lumen               |
|-----------------------|----------------------------------|
| Lumen output          | 700 Lm                           |
| System wattage        | 6.5 W                            |
| Efficacy              | 105                              |
| CCT                   | 4000K / 6500K                    |
| CRI                   | >80                              |
| Mounting              | Wall/Surface                     |
| Housing               | Pressure Die Cast Aluminum       |
| IP Rating             | IP 65                            |
| Control               | Not Applicable                   |
| Luminaire compliance  | Relevant LED IS standards        |
| Life                  | L70B50 25k                       |
| Operating temperature | Upto 45 deg C                    |
| IK                    | 08                               |
| PF                    | > 0.9                            |
| THD                   | < 20 %                           |
| Input voltage range   | 140V - 270V AC                   |
| SDCM                  | < 5                              |
| Diffuser              | PC                               |
| Dimensions            | 190x95x55 mm                     |
| Serviceability        | Class C – Non Replaceable Driver |
| Surge                 | 2.5 KV                           |

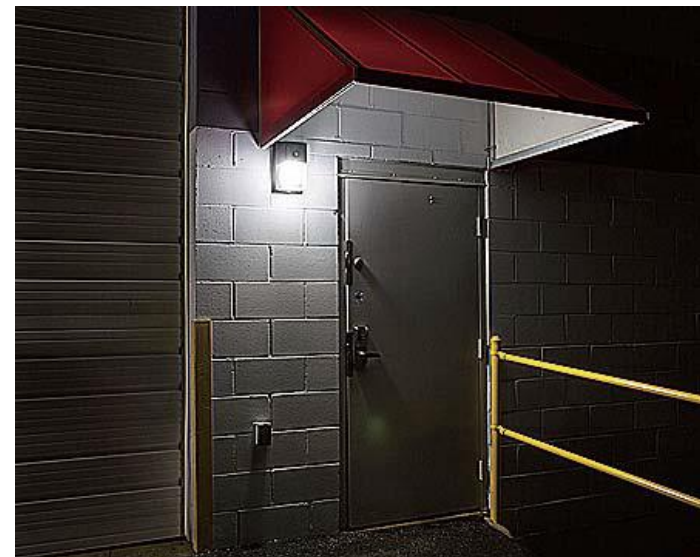
# Product Applications



# Ordering Data

| 12 NC          | Product Description       | Qty. per Box |
|----------------|---------------------------|--------------|
| 9195 158 12243 | WT140W LED7S CW PSU S1 PC | 20 Nos.      |
| 9195 158 12244 | WT140W LED7S NW PSU S1 PC | 20 Nos.      |

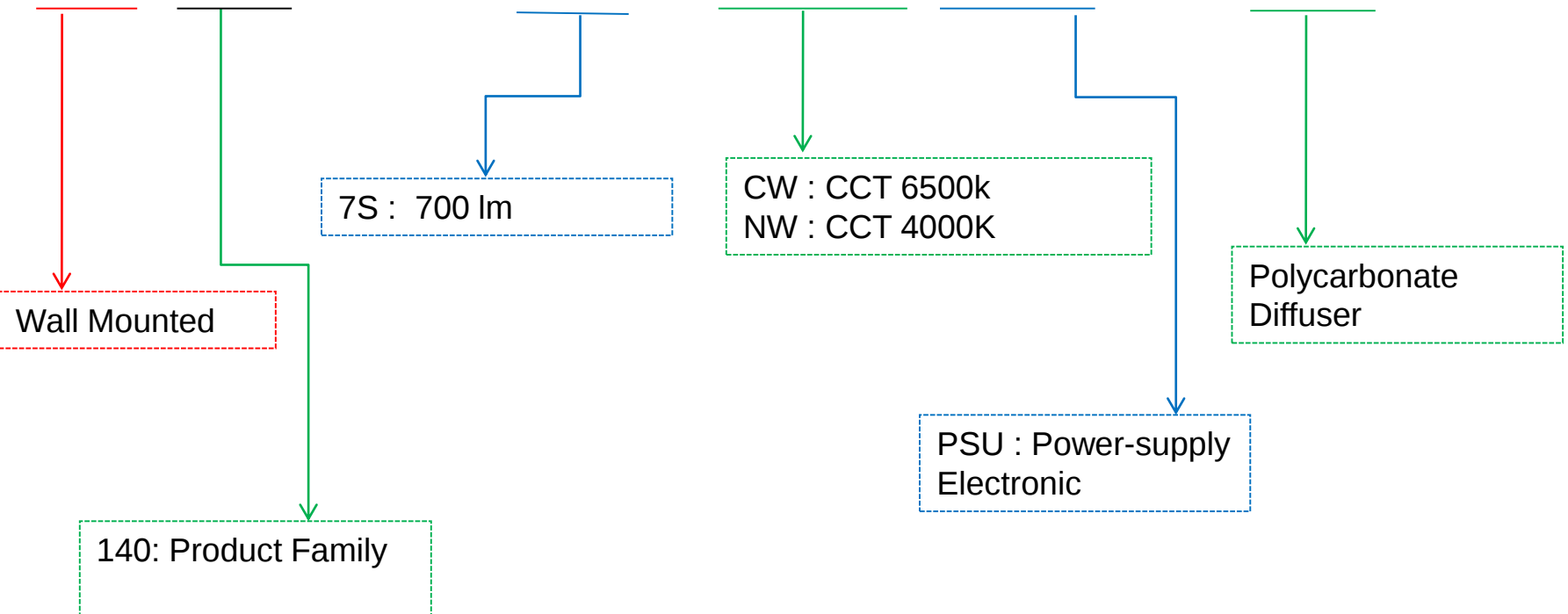
## Application Areas



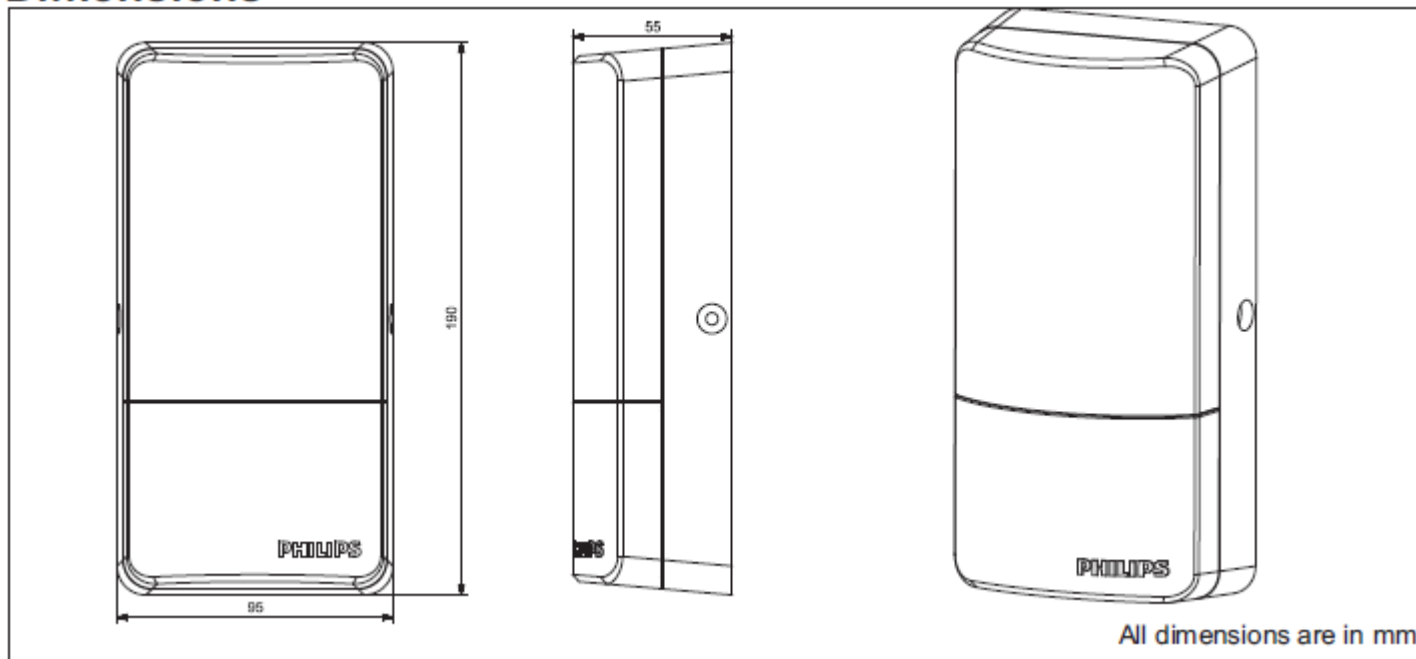
# How to read the Cat ref



WT140W LED7S-CW PSU S1 PC



## Dimensions



## WT120W

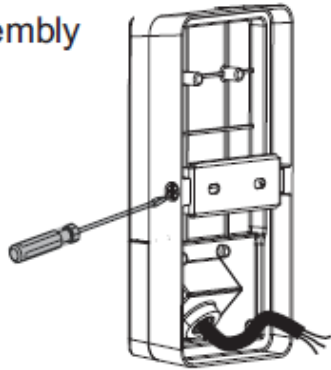
### Bulkhead Luminaire

|                   |   |                 |
|-------------------|---|-----------------|
| Type              | : | WT120W          |
| Light Source      | : | LED's           |
| Voltage           | : | 120-270V, 50 Hz |
| IP Classification | : | IP-65           |
| Net Weight        | : | 0.4 kg          |
| Application       | : |                 |

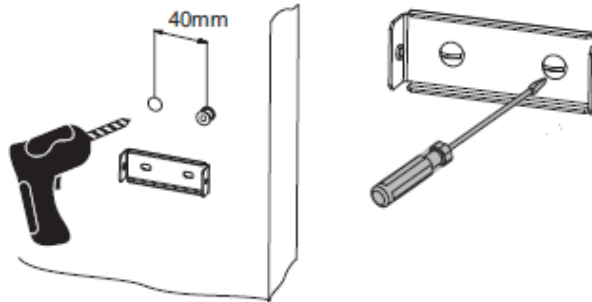
# Mounting Instruction

## Installation

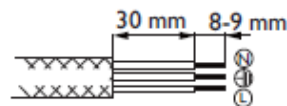
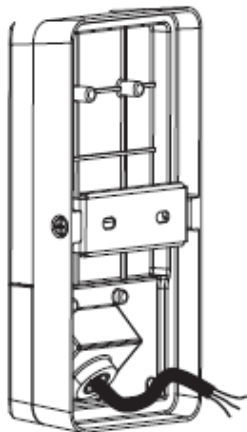
- 1 Remove luminaire from packing & remove mounting bracket from assembly



- 2 Drill 2 hole in wall & Mount Bracket to wall using wall plugs & screws provided.



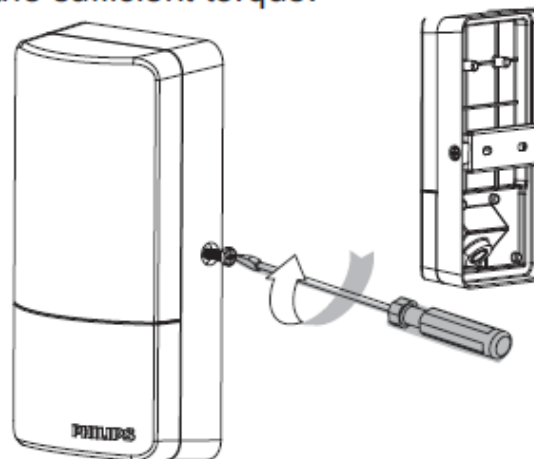
- 3 Connect the luminaire as per below description.



Red - Live  
Gm/Yel - Earth  
Black - Neutral

Note: Ensure to connect earthing wire

- 4 Fasten the screws on both side with the sufficient torque.



## **Mounting Instruction**

### **Warning**

1. The luminaire shall be installed by qualified electrician and wired in accordance with the latest IS electrical regulations or the national requirements.
2. Turn power off before inspection, maintenance, installation or removal.
3. Refer to technical datasheet for additional electrical properties to ensure safe installation
4. Luminaire installed must not be in contact with combustible materials.
5. Ensure power supply cables (L-N / L-N-E) are connected correctly before switching on.
6. The connection of power cable on luminaire is type Y. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid hazard.
7. The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire shall be replaced.

### **Maintenance**

1. Periodic cleaning of the luminaire diffuser will ensure max. optical efficiency.
2. Luminaire Diffuser shall be cleaned with water and non-abrasive soap, cleaner or detergent solution.

### **Caution**

1. The luminaire must be used within the applicable product specifications, installation instructions and environmental conditions for storage & operations according to application guidelines provided by Philips for product Warranty to be valid.
2. In case the diffuser is found broken/damaged it should not be powered on and luminaire should be replaced.

# Packaging

**PHILIPS**  
VistaGlow

  
Landscape and portrait

  
No wires visible outside

Easy Installation

  
Suitable for indoor and outdoor use



**PHILIPS**  
VistaGlow

LED Bulkhead

Impact resistant  
High pressure die cast aluminum housing

Energy saving upto 80% \*\*  
Available in two color temp. (CCT)





**Urban style that last**

**IP65**

\*\*as compared to 60W incandescent lamp

**PHILIPS**  
VistaGlow



**PHILIPS**  
VistaGlow

LED Bulkhead

Impact resistant  
High pressure die cast aluminum housing

Energy saving upto 80% \*\*  
Available in two color temp. (CCT)





**Urban style that last**

**IP65**

\*\*as compared to 60W incandescent lamp

**PHILIPS**  
VistaGlow



**Urban style that last**

**IP65**

\*\*as compared to 60W incandescent lamp

# Annexures

# Why Philips?



# Developing our products to enhance yours



## Quality of light

We can help you make your products look at their best and make your collection stand out



## Customization

We can create just the right light flavor and luminaire design to match your brand

# Why choose Philips?

A lighting service that fits your business needs

We listen and understand your needs:



Global presence  
and local experience  
delivering multi-tiered  
support



World-class innovation  
capabilities and deep  
application and  
system expertise



One-stop shop:  
solutions and  
services across  
the lighting  
value chain



Proven record of quality  
and reliability – no  
unpleasant surprises

