

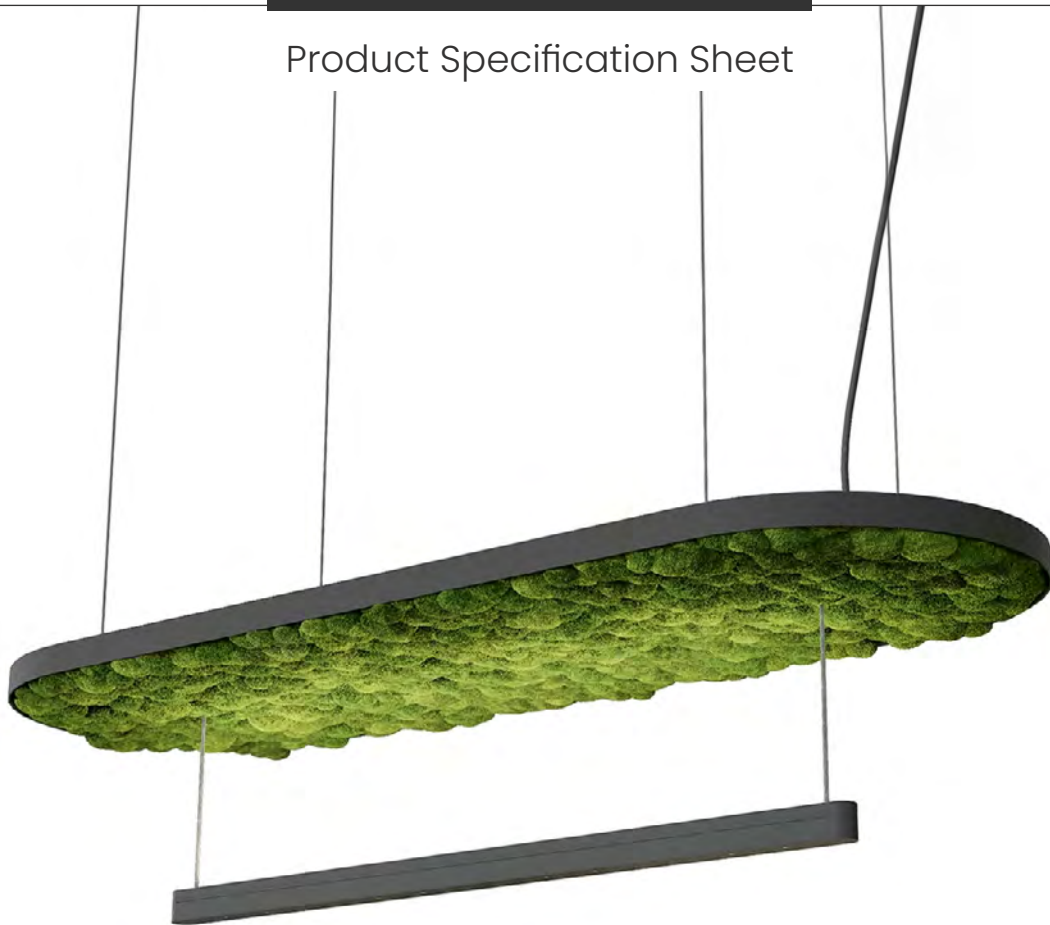
# Greenmood<sup>®</sup>

Biophilic Design

## Hoverlight

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Product Specification Sheet



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Connect with Greenmood



# Hoverlight

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Suspended luminaire with  
preserved greenery &  
acoustic absorbance



# Hoverlight

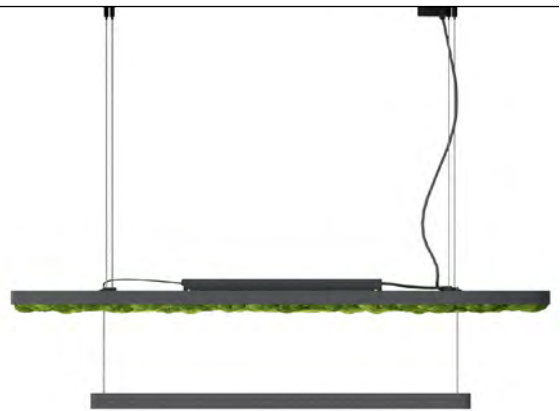
## Sound absorbing biophilic lighting

The Hoverlight is a suspended luminaire that integrates preserved plants with advanced acoustic performance and LED lighting. Combining soft up/down light with precision spot LEDs, it reduces glare, enhances comfort, and brings a vibrant natural touch to interiors without maintenance.

Design by: Cas Moor

## Specifications

-  Optics: Up & down diffused light
-  Integrated LED module – 2000 Lumen output, CRI 90+
-  Choice of 9 metal frame finishes
-  Color temperature options: 2700K / 3000K / 3500K / 4000K
-  Choice of 4 fillings (Reindeer Moss, Ball Moss, Velvet Leaf, Forest)



## Powder Coatings

### Matte Black

| Texture      | Gloss Level | RAL  |
|--------------|-------------|------|
| Fine texture | 20+5        | 9005 |

### Matte Grey

| Texture     | Gloss Level | RAL  |
|-------------|-------------|------|
| Fine grainy | MAT/FS      | 7032 |

### Matte White

| Texture     | Gloss Level | RAL  |
|-------------|-------------|------|
| Fine grainy | 20+5        | 9000 |

### Corten

| Texture | Gloss Level |
|---------|-------------|
| Coarse  | 81+5        |

### Sparkling Burgundy

| Texture     | Gloss Level |
|-------------|-------------|
| Fine grainy | MAT/MFS     |

### Gold

| Texture       | Gloss Level |
|---------------|-------------|
| Smooth Grainy | 80+5        |

### Matte Blue

| Texture     | Gloss Level | RAL  |
|-------------|-------------|------|
| Fine grainy | MAT/FS      | 5014 |

### Sparkling Green

| Texture     | Gloss Level | RAL  |
|-------------|-------------|------|
| Fine grainy | ME/METF     | 9010 |

### Sparkling Red

| Texture        | Gloss Level | RAL  |
|----------------|-------------|------|
| Coarse texture | 81+5        | 3602 |

FILLINGS



|                  |                                                           |
|------------------|-----------------------------------------------------------|
| Origin           | Scandinavia                                               |
| Durability       | No watering required, no sunlight, no pruning or trimming |
| Health           | Non-toxic / Non-allergen                                  |
| Lifespan         | +/- 10 years                                              |
| Safety           | B-s2-d0 • FSI0/SDI15 • Fire rated                         |
| Sound absorption | Class D – NRC 0.35 (ISO 11654:1997)                       |



|                  |                                                           |
|------------------|-----------------------------------------------------------|
| Origin           | Europe                                                    |
| Durability       | No watering required, no sunlight, no pruning or trimming |
| Health           | Non-toxic / Non-allergen                                  |
| Lifespan         | 7 - 10 years                                              |
| Safety           | B-s1-d0 • FSI 0 / SDI 10                                  |
| Sound absorption | Class D – NRC 0.73 (ISO 11654:1997)                       |



|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Origin            | Europe                                                    |
| Durability        | No watering required, no sunlight, no pruning or trimming |
| Health            | Non-toxic / Non-allergen                                  |
| Lifespan          | 5 - 7 years                                               |
| Conditions of use | Indoor use only, Recommended humidity: 40% to 80%         |
| Sound absorption  | May vary depending on density and layout                  |

FILLINGS

Velvet Leaf



|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Origin            | South Africa                                              |
| Durability        | No watering required, no sunlight, no pruning or trimming |
| Health            | Non-toxic / Non-allergen                                  |
| Lifespan          | 5 - 7 years                                               |
| Conditions of use | Indoor use only, Recommended humidity: 30% to 80%         |
| Sound absorption  | Class C – NRC 0.65 (ISO 11654:1997)                       |

Colors

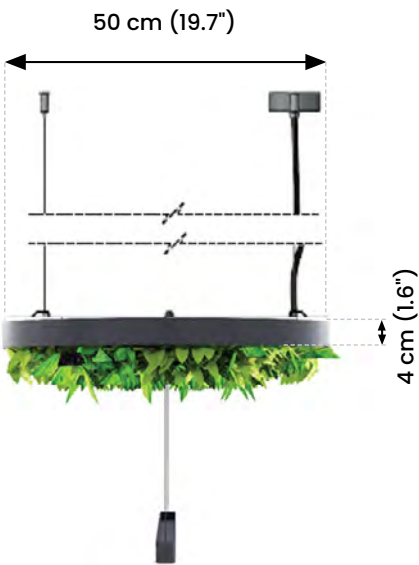
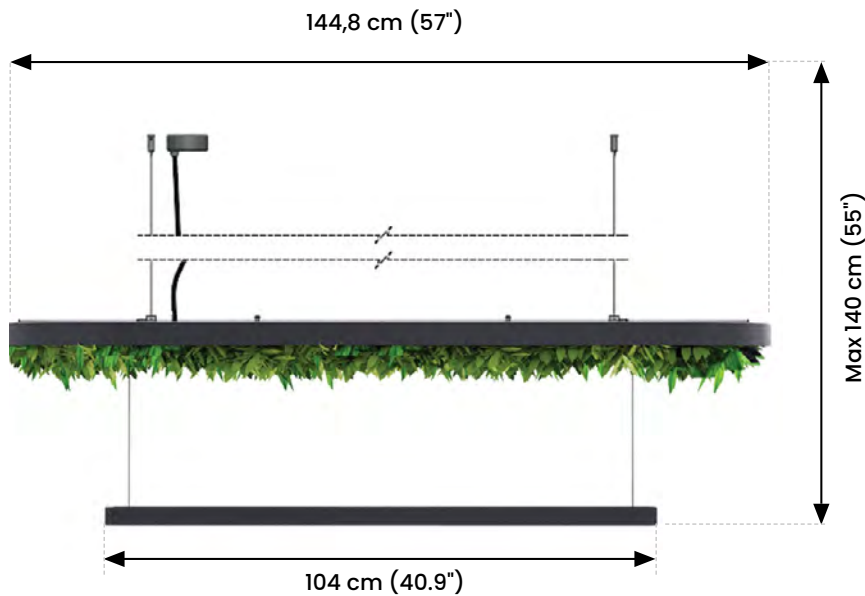


Saffron



Wild Mint

DIMENSIONS



With filling:

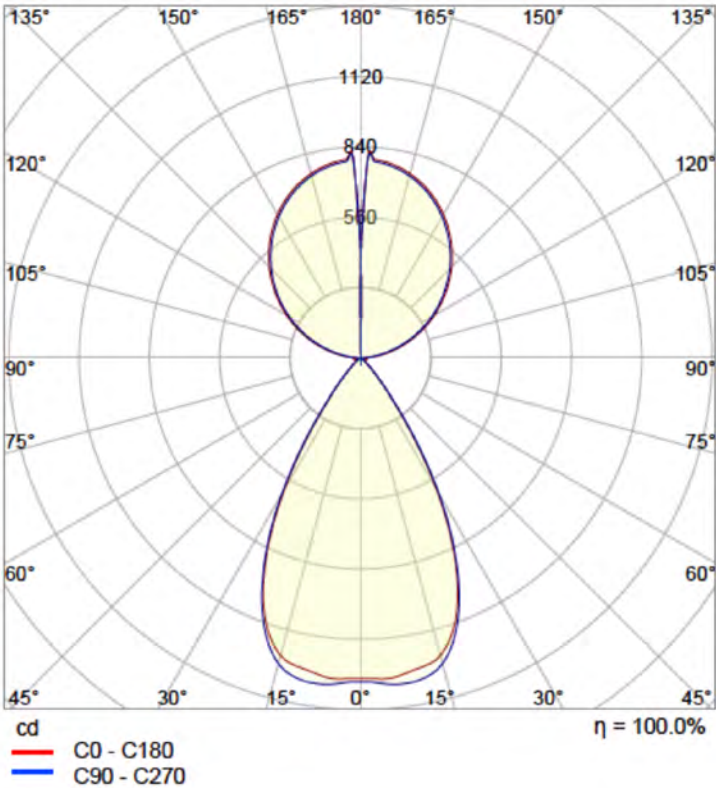
12-15 kg (26.5-33lbs)

Without filling:

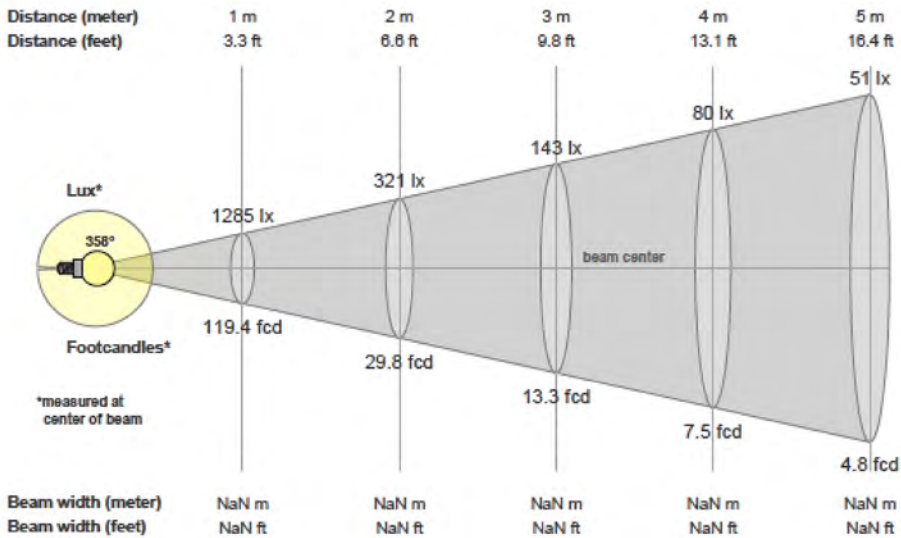
7.5 kg (16.5lbs)

Lighting Specifications

|                    |                                    |
|--------------------|------------------------------------|
| Profile series     | U32.32 + U32.10                    |
| Installation       | Suspended                          |
| Lighting modules   | Direct: Chili<br>Indirect - Linear |
| Size               | 144,8 x 50 cm (57"x19.7")          |
| Main colour        | RAL 9005+                          |
| Colour temperature | 3000K                              |
| CRI                | >80                                |
| Control            | DALI                               |
| Power supply       | 220-240V / 50-60Hz                 |
| Total power [W]    | 37W                                |
| IP rating          | IP20                               |
| Protection class   | I                                  |

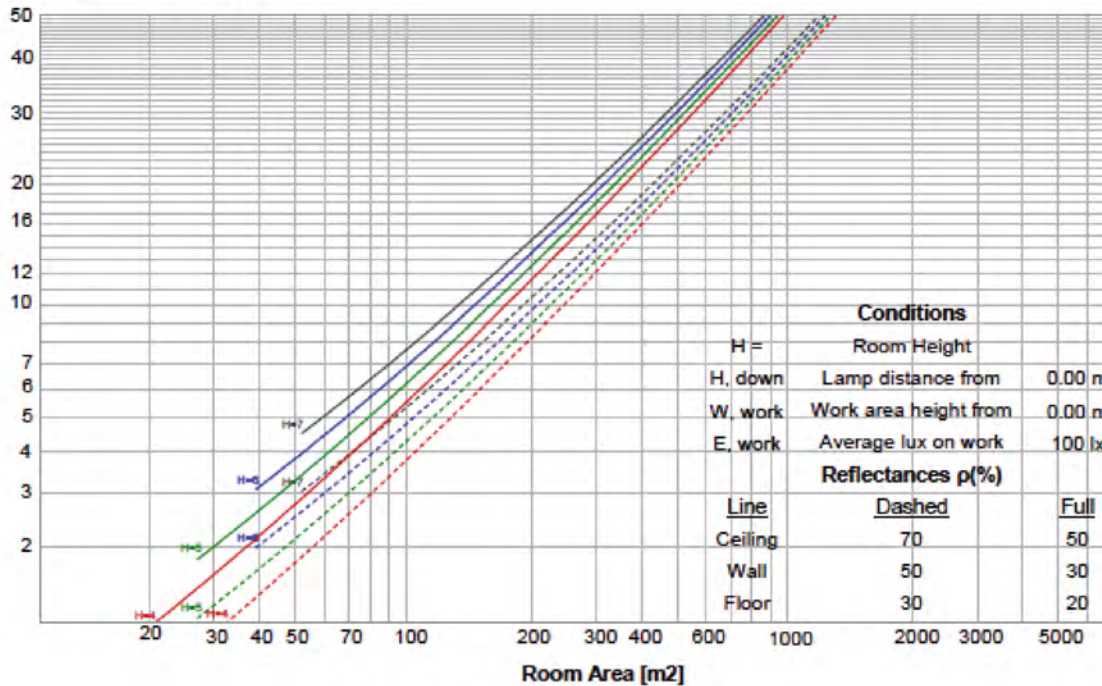


Beam details

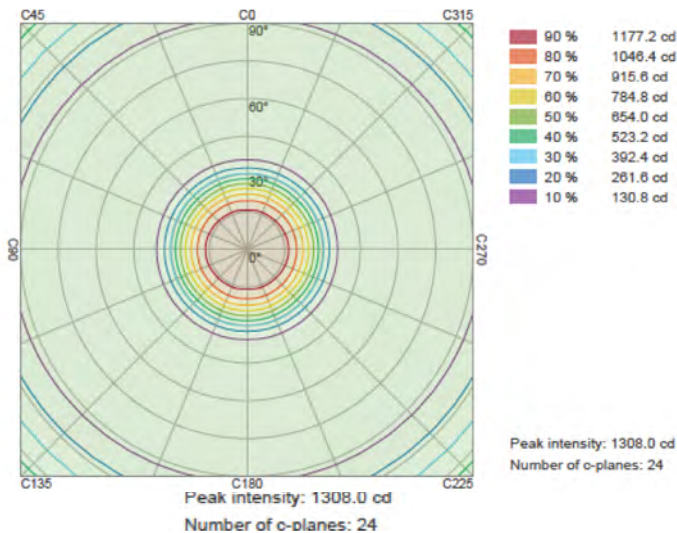


## Luminaire budgetary

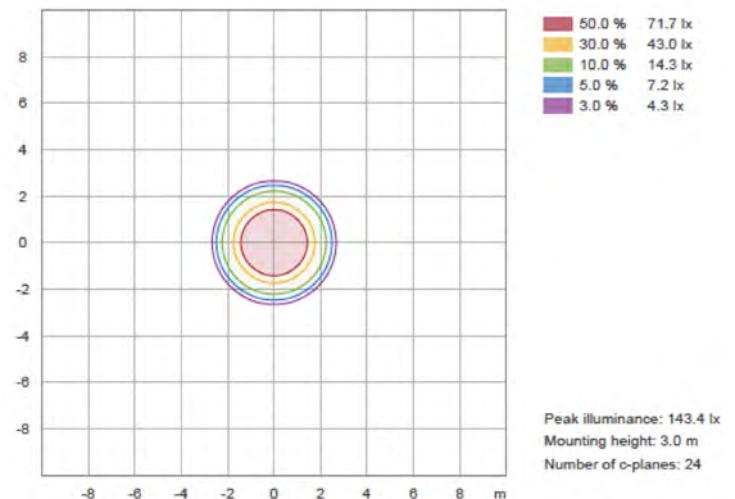
LAMPS (number of lamps)



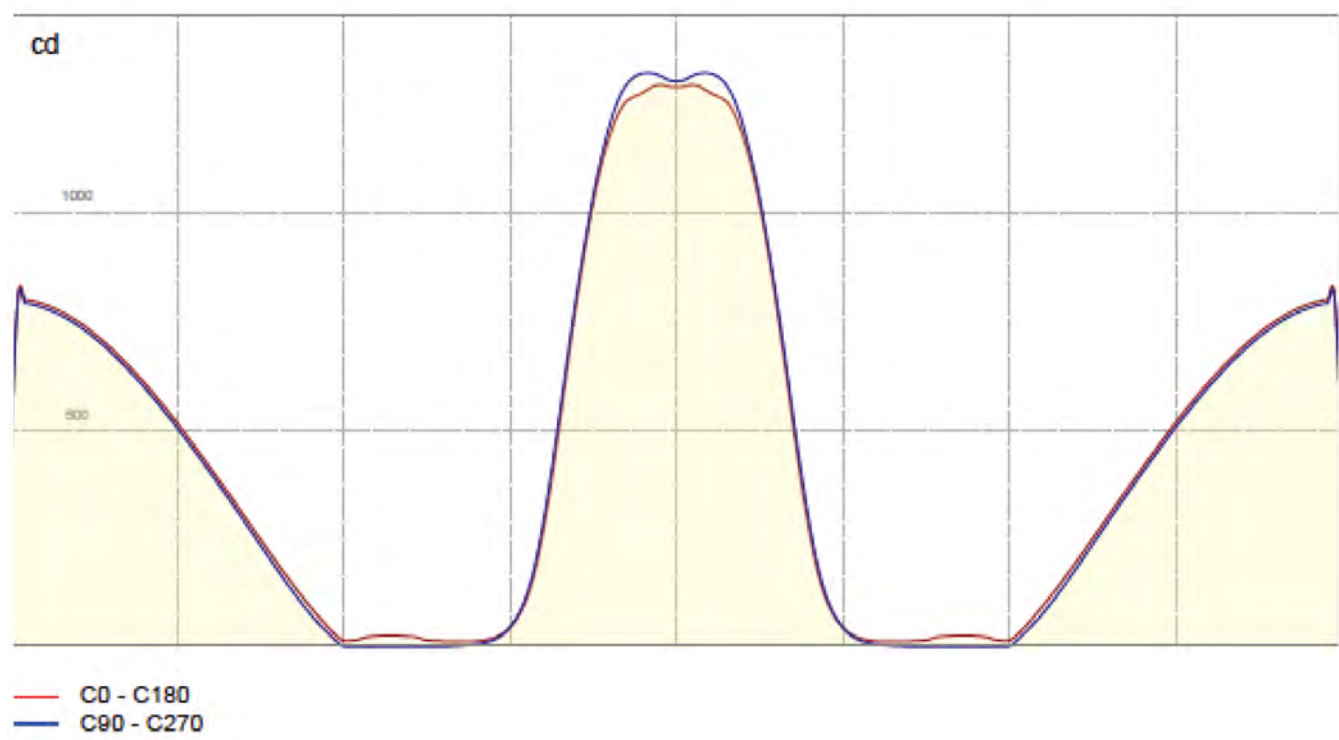
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

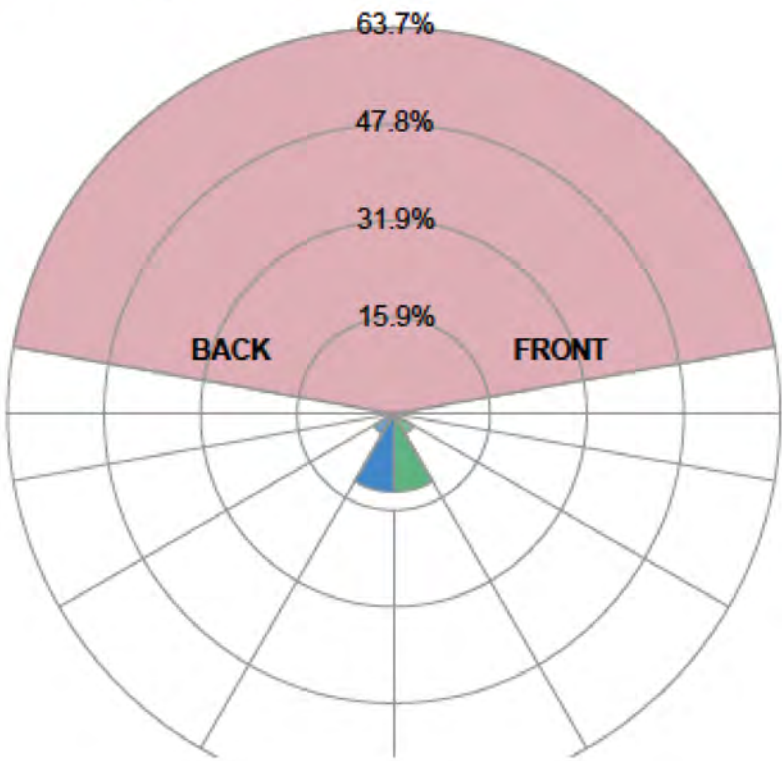


Linear intensity distribution



IESNA TM-15-07 Luminaire Classification System for Outdoor Luminaires

BUG rating B1 U5 G0



|                 |        |    |       |
|-----------------|--------|----|-------|
| Forward Light   |        |    |       |
| Low (0-30°)     | 434.9  | lm | 12.9% |
| Medium (30-60°) | 129.3  | lm | 3.8%  |
| High (60-80°)   | 12.9   | lm | 0.4%  |
| Very High       | 8.1    | lm | 0.2%  |
| Back Light      |        |    |       |
| Low (0-30°)     | 434.9  | lm | 12.9% |
| Medium (30-60°) | 129.3  | lm | 3.8%  |
| High (60-80°)   | 12.9   | lm | 0.4%  |
| Very High       | 8.1    | lm | 0.2%  |
| Uplight         |        |    |       |
| Low (90-100°)   | 54.3   | lm | 1.6%  |
| High (100-180°) | 2150.5 | lm | 63.7% |
| Total           |        |    |       |
| Sum             | 3375   | lm | 100%  |