

BUZZ is a robust ground mounted luminaire with excellent light control with three different types of light distribution. BUZZ has a wide beam light throw from a low mounting height which makes it a perfect fixture for illuminating the ground surface. It provides brilliant lighting quality with no glare from the above viewing angle. It is available in two sizes and operated with COB LED or HID light source. With the strong LM6 aluminium construction and clear polycarbonate cover, it protects the luminaire from dust and water and possible harmful impact. BUZZ is generally installed in the walkways and pathways in both private and public areas to provide visual guidance in the architectural environment. Anchorage unit for concrete foundation is available as an accessory.


## Technical Data



| Ordering Code : | $7162-0-3-902-X X$ |
| :--- | :--- |
| Lamp : | LED |
| CCT : | 3000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 4790 Im |
| Luminaire Lumen : | 1210 Im |
| Lamp Wattage : | 36 W |
| Luminaire Wattage : | 43 W |
| Efficacy : | $28 \mathrm{Im} / \mathrm{W}$ |
| Ambient Temperature : | $40^{\circ} \mathrm{C}$ |
| Lumen Maintenance | L70B10 >90,000 h |
| Controller : | $0 \mathrm{n}-0 \mathrm{ff}$ |
| Input Voltage : | $220-240 \mathrm{Vac} 50 / 60 \mathrm{~Hz}$ |
| Net Weight : | 5.80 kg. |

Specification

| IEC Standard | IEC 60598-1 General Requirement |
| :---: | :---: |
|  | IEC 60598-2-1 Fixed Luminaires |
| Protection | IP67 Class I |
| IK Rating | Protection against mechanical impact IKO8 on body and IK10 optical part. |
| Luminaires Body Housing | High-pressure Die Cast Aluminium alloy body and components. |
| Coating Process | Nano Ceramic surface conversion, resistant to corrosive environment. Luminiare primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at $200^{\circ} \mathrm{C}$. |
| Diffuser | Self-extinguishing high impact resistant clear polycarbonate diffuser with UV stabilized additive. |
| Reflector | High performance anodized spun aluminium reflector. |
| Gasket | Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature $-40^{\circ} \mathrm{C}$ to $+200^{\circ} \mathrm{C}$. |
| External Screws | External screws are in stainless steel with protection grease. |
| Cable Entry | Cable entry protected by M2O cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. diameter. |
| Led | High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material. |
| Driver | High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard. |
| Internal Wire | Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature $-40^{\circ} \mathrm{C}$ to $+180^{\circ} \mathrm{C}$. |
| Terminal Block | Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. |
|  | Class1 luminaire provided with the earth connection. |
| Pre-Wire Cable | Pre-wired with $3 \times 1.0$ sqmm. H07RN-F neoprene cable. IMQ approved. |
| Caution | Installation work has to be carried on according to the enclosed installation manual. |
| Color | Black 01 |
|  | Graphite 02 |
|  | Dark Grey 03 |
|  | Aluminium Silver 04 |
|  | White 06 |
|  | Wooden Brown 07 |

## Light Distribution




## BUZZ3 GROUND WASHER

GROUND WASHER

## Accessories



Ordering Code:
AUN-ACB-0004-00
Anchor Bolt Kit

