## MEDIUM TUBE - SURFACE DOWNLIGHT

## SURFACE DOWNLIGHT

LAST UPDATE: 23-02-2024


## Technical Data



| Ordering Code : | 4002-7-4-902-XX |
| :--- | :--- |
| Lamp : | LED |
| Beam : | $48^{\circ}$ |
| CCT : | 3000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 2410 Im |
| Luminaire Lumen : | 1910 Im |
| Lamp Wattage : | 16 W |
| Luminaire Wattage : | 19 W |
| Efficacy : | $100 \mathrm{Im} / \mathrm{W}$ |
| Ambient Temperature : | $50^{\circ} \mathrm{C}$ |
| Lumen Maintenance | L70B10 >90,000 h |
| Controller : | DIM 1-10V |
| Input Voltage : | $220-240 \mathrm{Vac} 50 / 60 \mathrm{~Hz}$ |
| Net Weight : | 2.20 kg. |

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## Specification

| IEC Standard | IEC 60598-1 General Requirement |
| :---: | :---: |
|  | IEC 60598-2-1 Fixed Luminaires |
| Protection | IP65 Class I |
| Luminaires Body Housing | High-pressure Die Cast Aluminium alloy body and components. |
|  | Extruded Aluminium 56063 alloy body with low copper content. |
| 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 | Impact resistant safety tempered glass cover. Able to withstand the temperature up to $250^{\circ} \mathrm{C}$. |
| Reflector | High performance metallized 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 weather proof grommet. To be used with H05RN-F/ H07RN-F cable with 6-13mm. diameter. |
| Led | High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material. |
| Driver | High quality Dimmable Driver [1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility. |
| 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. |
| 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




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## Accessories



Ordering Code:
AUN-GHS-0025-00
Glare Shield Ring for COB

