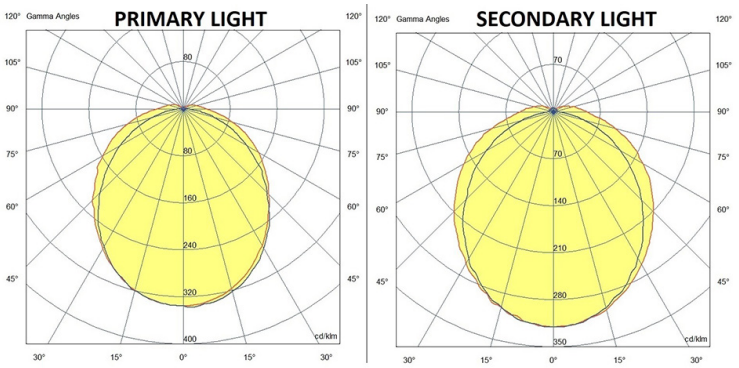
**Fabas Luce S.p.a.**
Via Luigi Talamoni 75,
20861 BRUGHERIO MB - ITALY
Tel. +39 039 890691
Fax. +39 039 2142208
info@fabasluce.it - www.fabasluce.it








## TVE-CDB

# 6868-54-049

| Lighting features | | |
|---|---|---|
| | **Light Source 1** | **Light Source 2** |
| LED Characteristics | **SMD** | **SMD** |
| Number of LEDs | **60** | **36** |
| Light Source Lumen | **3250 lm** | |
| Item Lumen | **2645 lm** | **42 lm** |
| Light Source Efficiency | **185 lm/W @85°C** | |
| Item Efficiency | **120 lm/W @85°C** | **8 lm/W @85°C** |
| Color Temperature | **White 4000K** | **Blue Dominant Wavelength: >465nm <471nm** |
| Optics | **180°** | **180°** |
| Typical CRI | **85** | |
| Minimum CRI | **80** | |
| SDCM | **3 STEP** | |
| Photobiological Risk | **RG0** | **RG0** |
| Energy Efficiency Class | A G C | |

| Electrical features | | |
|---|---|---|
| | **Electrical specifications 1** | **Electrical specifications 2** |
| Input Voltage | **100/240V AC 50/60Hz** | **100/240V AC 50/60Hz** |
| Total Absorbed Power | **22W** | **10,5W** |
| Power Factor | **> 0,9** | **0,4C** |
| Control System | **With potentiometer on fixture 0-100%** | **On/Off** |
| Driver | **Included** | **Included** |
| Power Supply Type | **Costant Current** | **Costant Voltage** |
| Driver Output | **1050mA** | **24VDC** |
| Driver Input | **100/240V~ 50/60Hz** | **100/240V~ 50/60Hz** |
| Driver Protection | **Mains surge 1kV** | **Mains surge 2Kv** |
| Through-Wiring | **Yes, in the junction box** | **Yes, in the junction box** |

| Mechanical features | |
|---|---|
| Housing material | **Die-cast aluminum copper free EN AB 44100** |
| Surface treatment | **Polyester Painting** |
| Housing color | **White RAL 9010** |
| IP | **IP66** |
| IK | **10** |
| MIL-S 9001D Grade A- Class I – Type A | **SI** |
| Diffuser / Protective shield | **Opal policarbonate flame rating V0 (UL94), UV resistent** |
| Cable gland, cable Ø min-max | **N°4 PG M20x1.5 EMC, Øext. cable: min 9mm - max 16mm** |
| Mounting | **With stainless steel brackets AISI 316L; fixing with M8 screws** |
| Corrosion category | **Salt Spray Resistance ASTM B117 >1500 hours** |
| Operating ambient temperature | **-10°C / +45°C** |
| Storage ambient temperature | **-25°C / +80°C** |
| Item Dimensions | **400x100x171mm - 4,6kg** |

| Others | |
|---|---|
| Luminous Flux Maintenance | **L80 100000h** |
| Driver Lifespan | **96000h** |
| Packaging Dimensions | **490x130x190mm - 4.8kg** |
| International standard compliance | **EN60598-1; EN60598-2-1; EN62471 + TR62778; VG95373 ed. 2021 and BV120; BV 3000-1; BV 3000-2; U212NFS programme Annex 2 to PTS n° GF333AQ001 Rev.2** |
| Eancode | **8019282557647** |
| Made In | **Italy** |
| Insulation Class | CL1 |

CE

**Fabas Luce S.p.a.**
Via Luigi Talamoni 75,
20861 BRUGHERIO MB - ITALY
Tel. +39 039 890691
Fax. +39 039 2142208
info@fabasluce.it - www.fabasluce.it

