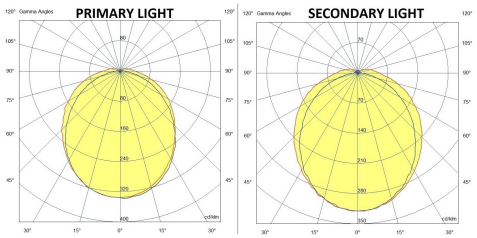
**Fabas Luce S.p.a.**
Via Luigi Talamoni 75,
20861 BRUGHERIO MB - ITALY
Tel. +39 039 890691
Fax. +39 039 2142208
info@fabasluce.it - www.fabasluce.it






## TVE 24

# 6868-54-068

Multipurpose lamp for living rooms - Direct input 24V DC

| Lighting features | Light Source 1 | Light Source 2 |
|---|---|---|
| LED Characteristics | **SMD** | **SMD** |
| Number of LEDs | **60** | **36** |
| Light Source Lumen | **3100 lm** | **718 lm** |
| Item Lumen | **2520 lm** | **596 lm** |
| Light Source Efficiency | **185 lm/W @85°C** | **100 lm/W @85°C** |
| Item Efficiency | **132 lm/W @85°C** | **66 lm/W @85°C** |
| Color Temperature | **White 4000K** | **White 4000K** |
| Optics | **180°** | **180°** |
| Typical CRI | **85** | **82** |
| Minimum CRI | **80** | **80** |
| SDCM | **3 STEP** | **3 STEP** |
| Photobiological Risk | **RG0** | **RG0** |
| Energy Efficiency Class | A↑G C | A↑G F |

| Electrical features | Electrical specifications 1 | Electrical specifications 2 |
|---|---|---|
| Input Voltage | **24V DC** | **24V DC** |
| Total Absorbed Power | **19W** | **7W** |
| Control System | **On/Off** | **On/Off** |
| Driver | **Included** | |
| Power Supply Type | **Costant Current** | |
| Driver Output | **1000mA** | |
| Driver Input | **24V DC (min.21V / max.56V)** | |
| Driver Protection | **Mains surge 1kV** | |
| 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** |
| Diffuser / Protective shield | **Opal policarbonate flame rating V0 (UL94), UV resistent** |
| Cable gland, cable Ø min-max | **N°4 PG M20x1.5, Øext. cable: min 6mm - max 12mm** |
| Mounting | **With stainless steel brackets AISI 316L; fixing with M8 screws** |
| Corrosion category | **Salt Spray Resistance ASTM B117 >1500 hours** |
| Operating ambient temperature | **-25°C / +55°C** |
| Storage ambient temperature | **-25°C / +80°C** |
| Item Dimensions | **400x100x171mm - 2,40kg** |

| Others | |
|---|---|
| Luminous Flux Maintenance | **L80 100000h** |
| Packaging Dimensions | **490x130x190mm - 2.5kg** |
| International standard compliance | **EN60598-1; EN60598-2-1; EN62471 + IEC TR62778; EN55015; EN61000-4-2, 3, 4, 6, 8** |
| Eancode | **8019282570769** |
| Made In | **Italy** |
| Insulation Class | **CL3** |

CE

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