



RECESSED LED LIGHT

FAVO-1 Series

FAVO-1 recessed LED fixture series have a wide range of lumen output, color temperature and color rendering index.

They are adjustable, offering flexibility.

FAVO-1 series is equipped with Bridgelux Vero series LEDs.

The models in the series provide lighting with a color temperature range of 2700K (warm) - 6500K (cold), and there is a choice color rendering index up to 90 CRI.

DALI

0-10V

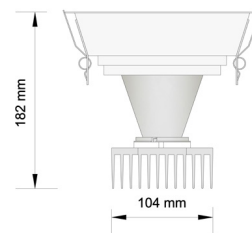
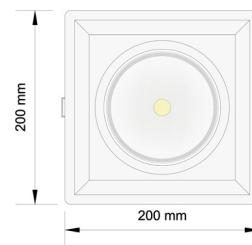
EM 3h

BLUE
TOOTH

DIM to
WARM

TUNABLE
CCT

Dimensions



Manufactured in Greece



Pros

- Low working temperature
- It produces little heat compared to other types of lighting
- Requires no maintenance
- Long life - 5 years warranty
- Easy installation
- High reliability
- Excellent performance with low power consumption
- High brightness
- High color rendering up to 90 CRI
- Instant start - immediate termination
- It does not emit UV or IR radiation
- Does not contain mercury
- Resistance to shock and vibration

Εφαρμογές

- Shops
- Exhibitions
- Gyms
- Bakeries
- Hotels

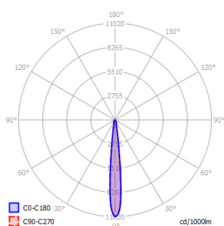
| Type | FAVO-1 Series |
|---------------------|--------------------------------|
| Luminous Flux | 1111 lm - 5865 lm |
| Power | 9W - 31W |
| Ambient Temperature | -30 °C - + 50 °C |
| Efficacy | 121 - 189 lm/W |
| Power Factor | 0,95 |
| CRI | 70 - 90 |
| CCT | 2700K - 6500K |
| IP Rating | IP33 |
| Body | Aluminium |
| Finishing | Any RAL |
| Dimensions | 200mm X 200mm |
| Cut-out | 190 mm X 190 mm |
| Weight | 1.9 Kg |
| Warranty | 5 years |
| Compliances: | CE |
| | EN 60598-1:2021+A11:2022 |
| | EN 60598-2-1:2022 |
| | IEC 60598-2-2:2023 |
| | EN IEC 61000-3-2:2019+A1:2021 |
| | EN 61000-3-3:2013+A2:2021 |
| | EN 61547:2020 |
| | EN 55015:2019+A11:2020 |
| | EN 62471:2008 |
| | IEC/TR 62778:2014 |
| | EN 62493:2015+A1:2022 |
| | EN 63000:2018 |
| | Directive (LVD) |
| | Directive (EMC) 2014/30/EU |
| | Directive (RoHS) 2011/65/EC |
| | Directive (REACH) 2006/1907/EC |
| | Directive (EuP) |
| | Directive (GPS) |

| FAVO-1 Versions | | | | | | |
|-----------------|----------------|------|-----|-------|------|--|
| Watt | Code | CCT | CRI | Lumen | Lm/W | |
| 9W | FAVO-1-827-9 | 2700 | 80 | 1332 | 146 | |
| | FAVO-1-927-9 | 2700 | 90 | 1111 | 122 | |
| | FAVO-1-927F-9 | 2700 | 90 | 1540 | 171 | |
| | FAVO-1-830-9 | 3000 | 80 | 1388 | 153 | |
| | FAVO-1-930-9 | 3000 | 90 | 1152 | 127 | |
| | FAVO-1-930F-9 | 3000 | 90 | 1570 | 174 | |
| | FAVO-1-835-9 | 3500 | 80 | 1430 | 157 | |
| | FAVO-1-935-9 | 3500 | 90 | 1194 | 131 | |
| | FAVO-1-935F-9 | 3500 | 90 | 1580 | 175 | |
| | FAVO-1-840-9 | 4000 | 80 | 1444 | 159 | |
| | FAVO-1-940-9 | 4000 | 90 | 1236 | 136 | |
| | FAVO-1-940F-9 | 4000 | 90 | 1600 | 177 | |
| | FAVO-1-750-9 | 5000 | 70 | 1580 | 174 | |
| | FAVO-1-850-9 | 5000 | 80 | 1486 | 163 | |
| | FAVO-1-950-9 | 5000 | 90 | 1264 | 139 | |
| | FAVO-1-950F-9 | 5000 | 90 | 1550 | 172 | |
| | FAVO-1-757-9 | 5700 | 70 | 1525 | 168 | |
| | FAVO-1-857-9 | 5700 | 80 | 1511 | 166 | |
| | FAVO-1-765-9 | 6500 | 70 | 1553 | 171 | |
| | FAVO-1-865-9 | 6500 | 80 | 1538 | 169 | |
| 12W | FAVO-1-827-12 | 2700 | 80 | 1768 | 145 | |
| | FAVO-1-927-12 | 2700 | 90 | 1473 | 121 | |
| | FAVO-1-927F-12 | 2700 | 90 | 2120 | 176 | |
| | FAVO-1-830-12 | 3000 | 80 | 1841 | 151 | |
| | FAVO-1-930-12 | 3000 | 90 | 1529 | 125 | |
| | FAVO-1-930F-12 | 3000 | 90 | 2160 | 180 | |
| | FAVO-1-835-12 | 3500 | 80 | 1896 | 156 | |
| | FAVO-1-935-12 | 3500 | 90 | 1584 | 130 | |
| | FAVO-1-935F-12 | 3500 | 90 | 2185 | 182 | |
| | FAVO-1-840-12 | 4000 | 80 | 1915 | 157 | |
| | FAVO-1-940-12 | 4000 | 90 | 1639 | 134 | |
| | FAVO-1-940F-12 | 4000 | 90 | 2200 | 183 | |
| | FAVO-1-750-12 | 5000 | 70 | 2096 | 172 | |
| | FAVO-1-850-12 | 5000 | 80 | 1970 | 162 | |
| | FAVO-1-950-12 | 5000 | 90 | 1676 | 137 | |
| | FAVO-1-950F-12 | 5000 | 90 | 2140 | 178 | |
| | FAVO-1-757-12 | 5700 | 70 | 2022 | 166 | |
| | FAVO-1-857-12 | 5700 | 80 | 2003 | 164 | |
| | FAVO-1-765-12 | 6500 | 70 | 2059 | 169 | |
| | FAVO-1-865-12 | 6500 | 80 | 2041 | 167 | |
| 17W | FAVO-1-827-17 | 2700 | 80 | 2620 | 154 | |
| | FAVO-1-927-17 | 2700 | 90 | 2183 | 128 | |
| | FAVO-1-927F-17 | 2700 | 90 | 3080 | 181 | |
| | FAVO-1-830-17 | 3000 | 80 | 2729 | 160 | |
| | FAVO-1-930-17 | 3000 | 90 | 2265 | 133 | |
| | FAVO-1-930F-17 | 3000 | 90 | 3150 | 185 | |
| | FAVO-1-835-17 | 3500 | 80 | 2811 | 165 | |
| | FAVO-1-935-17 | 3500 | 90 | 2347 | 138 | |
| | FAVO-1-935F-17 | 3500 | 90 | 3185 | 187 | |
| | FAVO-1-840-17 | 4000 | 80 | 2838 | 166 | |
| | FAVO-1-940-17 | 4000 | 90 | 2429 | 142 | |
| | FAVO-1-940F-17 | 4000 | 90 | 3210 | 189 | |
| | FAVO-1-750-17 | 5000 | 70 | 3106 | 182 | |
| | FAVO-1-850-17 | 5000 | 80 | 2920 | 171 | |
| | FAVO-1-950-17 | 5000 | 90 | 2485 | 146 | |
| | FAVO-1-950F-17 | 5000 | 90 | 3180 | 187 | |
| | FAVO-1-757-17 | 5700 | 70 | 2997 | 176 | |
| | FAVO-1-857-17 | 5700 | 80 | 2908 | 166 | |
| | FAVO-1-765-17 | 6500 | 70 | 2989 | 171 | |
| | FAVO-1-865-17 | 6500 | 80 | 2812 | 156 | |

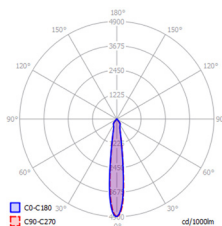
| FAVO-1 Versions | | | | | | |
|-----------------|----------------|------|-----|-------|------|--|
| Watt | Code | CCT | CRI | Lumen | Lm/W | |
| 25W | FAVO-1-827-25 | 2700 | 80 | 3565 | 145 | |
| | FAVO-1-927-25 | 2700 | 90 | 2971 | 121 | |
| | FAVO-1-927F-25 | 2700 | 90 | 4330 | 173 | |
| | FAVO-1-830-25 | 3000 | 80 | 3714 | 151 | |
| | FAVO-1-930-25 | 3000 | 90 | 3083 | 126 | |
| | FAVO-1-930F-25 | 3000 | 90 | 4420 | 177 | |
| | FAVO-1-835-25 | 3500 | 80 | 3825 | 156 | |
| | FAVO-1-935-25 | 3500 | 90 | 3194 | 130 | |
| | FAVO-1-935F-25 | 3500 | 90 | 4470 | 179 | |
| | FAVO-1-840-25 | 4000 | 80 | 3862 | 157 | |
| | FAVO-1-940-25 | 4000 | 90 | 3305 | 135 | |
| | FAVO-1-940F-25 | 4000 | 90 | 4510 | 180 | |
| | FAVO-1-750-25 | 5000 | 70 | 4227 | 172 | |
| | FAVO-1-850-25 | 5000 | 80 | 3973 | 162 | |
| | FAVO-1-950-25 | 5000 | 90 | 3382 | 138 | |
| | FAVO-1-950F-25 | 5000 | 90 | 4380 | 175 | |
| | FAVO-1-757-25 | 5700 | 70 | 4078 | 166 | |
| | FAVO-1-857-25 | 5700 | 80 | 4042 | 165 | |
| | FAVO-1-765-25 | 6500 | 70 | 4153 | 169 | |
| | FAVO-1-865-25 | 6500 | 80 | 4116 | 168 | |
| 31W | FAVO-1-827-31 | 2700 | 80 | 4496 | 148 | |
| | FAVO-1-927-31 | 2700 | 90 | 3747 | 123 | |
| | FAVO-1-927F-31 | 2700 | 90 | 5600 | 180 | |
| | FAVO-1-830-31 | 3000 | 80 | 4700 | 154 | |
| | FAVO-1-930-31 | 3000 | 90 | 3887 | 128 | |
| | FAVO-1-930F-31 | 3000 | 90 | 5750 | 185 | |
| | FAVO-1-835-31 | 3500 | 80 | 4824 | 158 | |
| | FAVO-1-935-31 | 3500 | 90 | 4028 | 132 | |
| | FAVO-1-935F-31 | 3500 | 90 | 5810 | 187 | |
| | FAVO-1-840-31 | 4000 | 80 | 4871 | 160 | |
| | FAVO-1-940-31 | 4000 | 90 | 4168 | 137 | |
| | FAVO-1-940F-31 | 4000 | 90 | 5865 | 189 | |
| | FAVO-1-750-31 | 5000 | 70 | 5331 | 175 | |
| | FAVO-1-850-31 | 5000 | 80 | 5011 | 165 | |
| | FAVO-1-950-31 | 5000 | 90 | 4265 | 140 | |
| | FAVO-1-950F-31 | 5000 | 90 | 5690 | 183 | |
| | FAVO-1-757-31 | 5700 | 70 | 5144 | 169 | |
| | FAVO-1-857-31 | 5700 | 80 | 5097 | 167 | |
| | FAVO-1-765-31 | 6500 | 70 | 5237 | 172 | |
| | FAVO-1-865-31 | 6500 | 80 | 5190 | 170 | |

Polar Intensity Diagram

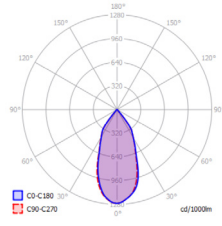
11°



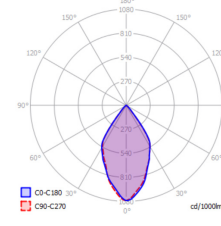
16°



46°



60°



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