



Light is essential

BASIC Flex G3 Shortpitch

Light is OSRAM

OSRAM

IP00

| Product name | EAN10 | Color temp. [K]* | Power/reel [W]* | Power/1m [W]* | Lumen/m [lm/m]* | Efficacy [lm/W] | Current/m [mA]* |
|-------------------------------|---------------|------------------|-----------------|---------------|-----------------|-----------------|-----------------|
| BF400S-G3-827-05 16.5 W 24 V | 4062172231251 | 2700 | 16.5 | 3.5 | 400 | Up to 110 | 150 |
| BF400S-G3-830-05 16.5 W 24 V | 4062172231275 | 3000 | 16.5 | 3.5 | 420 | Up to 110 | 150 |
| BF400S-G3-840-05 16.5 W 24 V | 4062172231299 | 4000 | 16.5 | 3.5 | 450 | Up to 110 | 150 |
| BF400S-G3-865-05 16.5 W 24 V | 4062172231312 | 6500 | 16.5 | 3.5 | 430 | Up to 110 | 150 |
| BF1000S-G3-827-05 38.0 W 24 V | 4062172231459 | 2700 | 38.0 | 8.6 | 980 | Up to 110 | 358 |
| BF1000S-G3-830-05 38.0 W 24 V | 4062172231473 | 3000 | 38.0 | 8.6 | 1020 | Up to 110 | 358 |
| BF1000S-G3-840-05 38.0 W 24 V | 4062172231497 | 4000 | 38.0 | 8.6 | 1050 | Up to 110 | 358 |
| BF1000S-G3-865-05 38.0 W 24 V | 4062172231510 | 6500 | 38.0 | 8.6 | 1030 | Up to 110 | 358 |
| BF1500S-G3-827-05 62.0 W 24 V | 4062172231619 | 2700 | 62.0 | 14.4 | 1440 | Up to 110 | 600 |
| BF1500S-G3-830-05 62.0 W 24 V | 4062172231633 | 3000 | 62.0 | 14.4 | 1510 | Up to 110 | 600 |
| BF1500S-G3-840-05 62.0 W 24 V | 4062172231657 | 4000 | 62.0 | 14.4 | 1550 | Up to 110 | 600 |
| BF1500S-G3-865-05 62.0 W 24 V | 4062172231671 | 6500 | 62.0 | 14.4 | 1530 | Up to 110 | 600 |

| CRI | Cutting unit [mm] | Operable length [mm] | LED/m | Voltage [Vdc] | Beam angle [°] | Color consistency MacAdam |
|-----|-------------------|----------------------|-------|---------------|----------------|---------------------------|
| 80 | 50 | 5000 | 120 | 24 | 120 | < 3 |

Due to the complex manufacturing process of light-emitting diodes, the above-specified typical values of the technical LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters of each individual product, which may deviate from typical values.

* 1. Testing based on $t_a=40^{\circ}\text{C}$, one-meter data, tolerance of lumen flux is $\pm 10\%$.

2. Tolerance of measurements for the color rendering R_a is ± 2 ;

3. Tolerance of measurements for the chromaticity coordinate is ± 0.005 ; the tolerance of CCT should be calculated accordingly.

Includes the following products

| Product name | Product type | Quantity/package |
|---------------------------|----------------|------------------|
| BASIC Flex G3 Shortpitch | LED strip | 1 |
| FX-BF08-G3-C2PJ-IP20-0500 | Connector IP20 | 25 |

IP66

| Product name | EAN10 | Color temp. [K]* | Power/reel [W]* | Power/1m [W]* | Lumen/m [lm/m]* | Efficacy [lm/W] | Current /m [mA]* |
|--------------------------------|---------------|------------------|-----------------|---------------|-----------------|-----------------|------------------|
| BFP400S-G3-827-05 16.5 W 24 V | 4062172231695 | 2700 | 16.5 | 3.5 | 370 | Up to 110 | 150 |
| BFP400S-G3-830-05 16.5 W 24 V | 4062172231718 | 3000 | 16.5 | 3.5 | 390 | Up to 110 | 150 |
| BFP400S-G3-840-05 16.5 W 24 V | 4062172231732 | 4000 | 16.5 | 3.5 | 415 | Up to 110 | 150 |
| BFP400S-G3-865-05 16.5 W 24 V | 4062172231756 | 6500 | 16.5 | 3.5 | 400 | Up to 110 | 150 |
| BFP1000S-G3-827-05 38.0 W 24 V | 4062172231893 | 2700 | 38.0 | 8.6 | 910 | Up to 110 | 358 |
| BFP1000S-G3-830-05 38.0 W 24 V | 4062172231916 | 3000 | 38.0 | 8.6 | 950 | Up to 110 | 358 |
| BFP1000S-G3-840-05 38.0 W 24 V | 4062172231930 | 4000 | 38.0 | 8.6 | 975 | Up to 110 | 358 |
| BFP1000S-G3-865-05 38.0 W 24 V | 4062172231954 | 6500 | 38.0 | 8.6 | 960 | Up to 110 | 358 |
| BFP1500S-G3-827-05 62.0 W 24 V | 4062172232050 | 2700 | 62.0 | 14.4 | 1340 | Up to 110 | 600 |
| BFP1500S-G3-830-05 62.0 W 24 V | 4062172232074 | 3000 | 62.0 | 14.4 | 1400 | Up to 110 | 600 |
| BFP1500S-G3-840-05 62.0 W 24 V | 4062172232098 | 4000 | 62.0 | 14.4 | 1440 | Up to 110 | 600 |
| BFP1500S-G3-865-05 62.0 W 24 V | 4062172232111 | 6500 | 62.0 | 14.4 | 1420 | Up to 110 | 600 |

| CRI | Cutting unit [mm] | Operable length [mm] | LED/m | Voltage [Vbc] | Beam angle [°] | Color consistency MacAdam |
|-----|-------------------|----------------------|-------|---------------|----------------|---------------------------|
| 80 | 50 | 5000 | 120 | 24 | 120 | < 3 |

Due to the complex manufacturing process of light-emitting diodes, the above-specified typical values of the technical LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters of each individual product, which may deviate from typical values.

* 1. Testing based on $t_c=40^{\circ}\text{C}$, one-meter data, tolerance of lumen flux is $\pm 10\%$.

2. Tolerance of measurements for the color rendering R_a is ± 2 ;

3. Tolerance of measurements for the chromaticity coordinate is ± 0.005 ; the tolerance of CCT should be calculated accordingly.

Includes the following products

| Product name | Product type | Quantity/package |
|--------------------------|---------------------|------------------|
| BASIC Flex G3 Shortpitch | LED strip protected | 1 |
| FX-BFP10-G3-C2PJ-IP66 | Connector IP66 | 4 |
| FX-BFP10-G3-IP54-ENDCAP | End Cap + Glue | 4 |

Compatible drivers



| Product name | EAN | Nominal input [V] | Max. out [W] | Output voltage [V] | Rated current [A]±5 % | Power factor [λ] | Efficiency (max.) [%] | Dimmable |
|---------------------------|---------------|-------------------|--------------|--------------------|-----------------------|------------------|-----------------------|----------|
| ELEMENT 30/220-240/24 G2 | 4052899605503 | 220...240 | 30 | 24 | 1.25 | 0.95 | Up to 86 | No |
| ELEMENT 60/220-240/24 G2 | 4052899605527 | 220...240 | 60 | 24 | 2.50 | 0.95 | Up to 86 | No |
| ELEMENT 120/220-240/24 G2 | 4052899605541 | 220...240 | 120 | 24 | 5.00 | 0.95 | Up to 86 | No |
| ELEMENT 180/220-240/24 G2 | 4052899605565 | 220...240 | 180 | 24 | 7.50 | 0.95 | Up to 86 | No |

| Product name | Dimensions (L x W x H) [mm] | Ambient temperature range [°C] | T _c max. [°C] | Lifetime [h] | IP protection | Certificates & approbations | Standard pack [pcs.] |
|-----------------------------|-----------------------------|--------------------------------|--------------------------|--------------|---------------|-----------------------------|----------------------|
| ELEMENT 30/220...240/24 G2 | 145 x 40 x 26.5 | -20...+50 | 75 | 30 k / 50 k | IP20 | CE, CB, CCC | 40 |
| ELEMENT 60/220...240/24 G2 | 200 x 40 x 31 | -20...+50 | 85 | 30 k / 50 k | IP20 | CE, CB, CCC | 30 |
| ELEMENT 120/220...240/24 G2 | 260 x 40 x 31 | -20...+50 | 90 | 30 k / 50 k | IP20 | CE, CB, CCC | 20 |
| ELEMENT 180/220...240/24 G2 | 260 x 40 x 31 | -20...+50 | 90 | 30 k / 50 k | IP20 | CE, CB, CCC | 20 |

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