



Duospark

GIMBAL DOWNLIGHT



Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



EDUCATIONAL
INSTITUTE



COMMON
AREA



Duospark

GIMBAL Downlight

A compact decorative adjustable COB gimbal light featuring clean fascias, a precision die-cast adjustable lamp housing, and a durable polycarbonate reflector, engineered to deliver efficient, high-performance illumination with refined aesthetics.

Luminaire Details

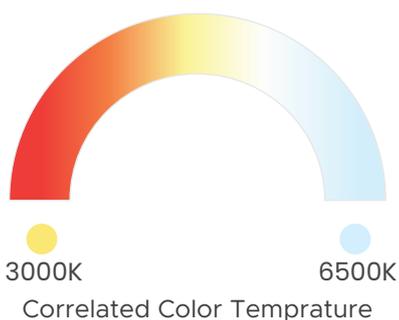
| | |
|--------------|----------------|
| Product Name | : Duospark |
| Product Type | : Focus Light |
| LED Type | : COB |
| Fixture Type | : Recess Mount |

Luminaire Source Details

| | |
|----------------|-----------------------|
| Light Emission | : Indoor Lighting |
| Source Brand | : Bridgelux / CITIZEN |
| CRI | : ≥80 |
| McAdam Binning | : Step 5 |

Luminaire Housing

| | |
|-----------------------|-----------------|
| Body | : Aluminium |
| Reflector | : Yes |
| Diffuser Type | : Clear |
| Operating Temperature | : -10° to 50° C |
| Humidity | : RH 10-90 % |
| IP Rating | : IP20 |



Ingress Protection
IP20

LM
79

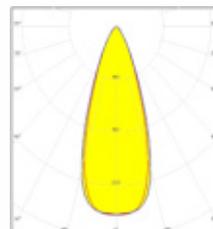
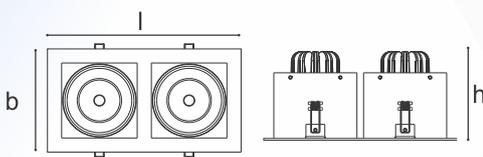
LM
80

TM
21

Technical Specifications

| Wattage | 12W | 2X12W | 20W | 2X20W |
|-----------------------|-------------------|-------------------|-------------------|-------------------|
| Product Code | DSK-GL-12 | DSK-GL-24 | DSK-GL-20 | DSK-GL-40 |
| Nominal Input Voltage | 240V AC, 50Hz | 240V AC, 50Hz | 240V AC, 50Hz | 240V AC, 50Hz |
| Luminous Flux | 1200* | 2400* | 2000* | 4000* |
| Color Temperature | 5700K/4000K/3000K | 5700K/4000K/3000K | 5700K/4000K/3000K | 5700K/4000K/3000K |
| CRI | ≥80 | ≥80 | ≥80 | ≥80 |
| P.F. | >0.95 | >0.95 | >0.95 | >0.95 |
| THD | <10% | <10% | <10% | <10% |
| Surge Protection | Up to 4KV | Up to 4KV | Up to 4KV | Up to 4KV |
| IP Rating | IP20 | IP20 | IP20 | IP20 |
| Beam Angle | 40° | 40° | 40° | 40° |
| Mounting | Recess | Recess | Recess | Recess |
| Fixture Color | Black/ White | Black/ White | Black/ White | Black/ White |
| Dimensions(mm)(LxBxH) | 146x146x140 | 275x146x14 | 146x146x140 | 275x146x14 |
| Shape | Square | Rectangle | Square | Rectangle |
| No. of Modules | 1 | 2 | 1 | 2 |

Line Diagram



Photometric Details