



## GUDO 20

### Specifications

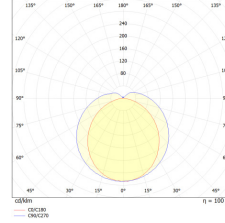
Nominal Power (W)	20 W
Luminous Flux (lm)	2300 - 2700 lumen
Efficacy (lm/W)	115 - 135 lm/W
Nominal Voltage (V)	220 - 240 V / 50 - 60 Hz
Power Factor	> 0.95
IEC Protection Class	Class I
Ingress Protection	IP 65
Impact Protection	IK 08
Colour Rendering Index (CRI)	> 70
Colour Temperature (K)	2700 - 6500 K
Operating Temperature (Ta)	Outdoor -20 °C / +50 °C
Diffuser	Polycarbon
Optic	Polycarbon
Surge Protection (kV)	6 - 10 kV
Control Protocols	1-10V DALI ZigBee DMX
Housing	Aluminum
Tilt Angle	-90° / +90°
Dimensions and Weight	880 x 65 x 87 mm / 2.0 kg
Colour Options	All RAL colours



### Description

LED Industrial and Tunnel Lighting Luminaire

#### Photometric Distribution:



#### Complied Standards:

LM 79-08, LM 80  
EN 60598-1:2015+A1:2018  
EN 60598-2-13:2006+A1:2012+A2:2016  
EN 62262:2002  
IEC TR 62778:2014

#### LED Lifetime:

60,000 hours L80  
100,000 hours L70

### Applications

- Tunnel and Underpass
- Industrial Zones
- Parks and Car Lots
- Architectural and Urban
- Railway Stations



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#### PRODUCTS

Road and Street Luminaires  
Floodlights and Area Luminaires  
Industrial and Tunnel Luminaires  
Indoor and Office Luminaires  
Poles and Bollards  
IMAJ® Ballasts and Igniters  
GRITCON® Smart Control  
GRITSOL® Solar Systems

#### CONTACT US

E-Mail : sales@grupimaj.com  
Phone : +90 212 689 93 08-09-10 (pbx)  
Fax : +90 212 689 93 11  
GSM : +90 507 699 53 32  
Address : Kavaklı district, Deniz Aktaş street, No: 6 |  
345520 Beylikdüzü / İstanbul / Turkey

