

# DGDL



IP 20 CLASS I 960°C

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**maJELITE**



**Body :** made of Galvanized Steel with the frame made of high pressure die-cast aluminum alloy finished to corrosion class II by high pressure to spraying at 2.5 bar before its finally electro-statically powder coated with a 60 micron thermo-hardened polyester powder, stabilized and UV protected.

**Optics :** is made of high purity anodized spun faceted aluminum reflector and decorative center clear and frosted glass.

**Electrical :** 240v/50Hz supply, 105° heat resistant PVC wire, 3-P terminal block in polyamide material.

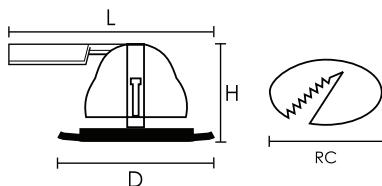
**Options :** LED options and other variants are available upon request. Please replace "M" by "P" in below table for polycarbonate housing.

## How to Specify :

Recessed downlight with cast aluminum frame and Galvanized steel gear housing, spun faceted aluminum reflector and decorative center clear and frosted glass, with bottom adjusted fixing clips, IP20. Similar to Majelite DGDL.....

Model Ref.	Lamp(s) Wattage, Holder	D x L x H x RC (mm)
DGDL22M -218	2x18W,G24	220x340x105x210
DGDL22M-226	2x26W,G24	220x340x105x210
DGDL24M- 232	2x32W,G24	240x350x110x230
DGDL27M- 242	2x42W,G24	270x365x110x260

**Note :** Fittings can be supplied with Magnetic/Electronic/Dimmable ballasts ,and emergency conversion kits upon request. Please refer to page No. 170 for some common variants and page No. 76 for glass options.



### Utilization Factors

Model DGDL226

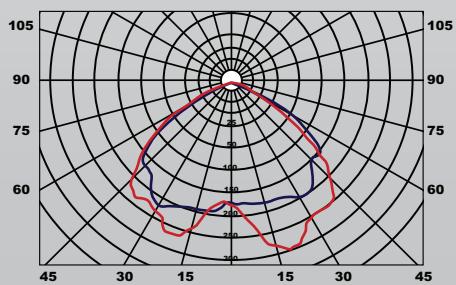
Room Reflectance			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.7	0.5	0.2	0.40	0.45	0.49	0.52	0.57	0.60	0.61	0.63	0.65	
0.7	0.3	0.2	0.36	0.41	0.46	0.49	0.54	0.57	0.59	0.62	0.63	
0.7	0.1	0.2	0.33	0.39	0.44	0.47	0.52	0.55	0.57	0.60	0.62	
0.5	0.5	0.2	0.40	0.45	0.49	0.52	0.55	0.58	0.59	0.61	0.62	
0.5	0.3	0.2	0.36	0.42	0.46	0.49	0.53	0.56	0.57	0.60	0.61	
0.5	0.1	0.2	0.35	0.39	0.43	0.47	0.51	0.54	0.56	0.58	0.60	
0.3	0.5	0.2	0.38	0.44	0.48	0.50	0.54	0.56	0.57	0.59	0.60	
0.3	0.3	0.2	0.35	0.41	0.45	0.48	0.52	0.54	0.56	0.58	0.59	
0.3	0.1	0.2	0.32	0.39	0.43	0.46	0.50	0.53	0.54	0.57	0.58	
0.0	0.0	0.0	0.30	0.38	0.41	0.45	0.49	0.50	0.52	0.54	0.55	

LOR=60.8%, DLOR=60.8%, ULOR=0.0%, SHR NOM= 1.50 , SHR MAX=1.60 , SHR TR =1.82  
UF tables for other lamp wattage are available upon request.

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### Luminous Intensity Distribution



Luminous intensity (cd/klm) in level C 0° – 180°  
Luminous intensity (cd/klm) in level C 90° – 270°