

# GDL-2

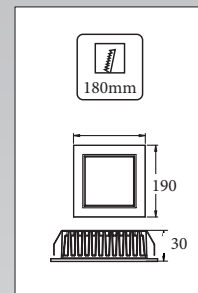


PRODUCT CODES				
	GDL-2-990/11	GDL2-1710/18	GDL2-2640/24	GDL2-3840/32
<b>CONSTRUCTION:</b>				
Housing & Optics.	Made of aluminum frame chemically treated surface to corrosion class II by high pressure spraying at 2.5 bar before its finally electrostatically powder coated with a 60 micron thermo-hardened polyurethane powder, stabilized and UV protected. Optics made of PS, LED diffuser.			
Mounting Device	Recess Mounting with Spring Clips			
Product Dimension (mm) D x H x RC	110 x 110 x 90	110 x 110 x 90	300 x 90 x 290	300 x 90 x 290
Product Color	RAL9010			
<b>ELECTRICAL:</b>				
Input Voltage	220-240V AC			
Frequency	50-60 Hz			
Power Factor	> 0.90			
Power Consumption	11W	18W	24W	32W
Power Consumption Tolerance	+/-10%			
Protection Class	Safety Class(II)			
Glow Wire Test	850 deg C /30 Sec			
<b>CONTROLS:</b>				
Dimmable	Optional			
Dimming Options (Variant)	Dali / 1-10V / SMART CONTROLS			
<b>PERFORMANCE:</b>				
Luminaire Lumens	990	1710	2640	3840
CCT	5000K (S) - 4000K / 3000K / 2700K (O)			
CRI	>80			
Initial Chromacity	SCDM <3			
Lumen Maintenance	L80 / B10 > 60000hrs @ 25° C			
Operating Ambient Temperature	+10 to + 55° C			
Storage Temperature	-20 to + 80° C			
Ripple on Modules	<3%			
<b>GENERAL:</b>				
Ingress Protection	IP54			
Impact in Joules	IK03			
Replaceable Modules	Yes			
Luminaire Beam Angle	90 deg			
CE Markings	Yes			
Net Weight	0.200 Kgs	0.370 Kgs	0.700 Kgs	0.700 Kgs

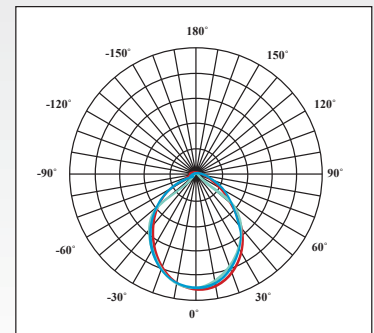
Note: Lumens, wattage & dimensions are subject to change due to the fast development in LED technology.

**How to Specify :**

.....lm and a min. of .....lm/w  
 Recessed LED downlight fixture made of aluminum frame, powder coated to corrosion class II metal tray, with low glare optics and ENEC certified LED modules & driver, L80 / B10 > 60000hrs @ 25° C lumen maintenance, .....color temperature, IP40.



**Luminous Intensity Distribution**



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