CSG

| IP40 | UP TO 175 lm/W | L80 B10 | constant CURRENT | ENEC 15 Components | CE | 3MacAdam (3SDCM) |

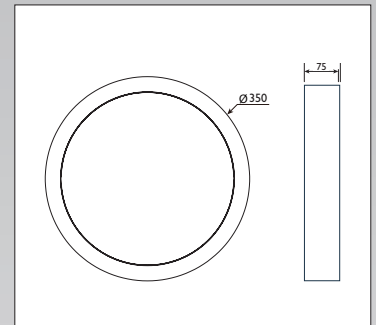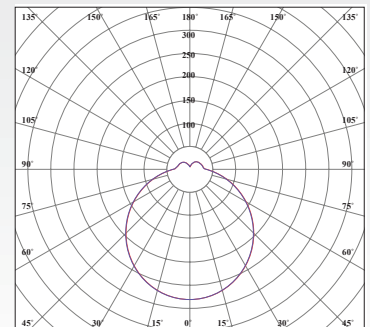| PRODUCT CODES		
	CSG–2900/27	**CSG–4000/40**
CONSTRUCTION:		
Housing & Optics:	Made of Aluminum Alloy, surface chemically treated to corrosion class II by high pressure spraying at 2.5bar before its finally electrostatic ally powder coated with 60 micron thermo–hardened polyurethane powder, stabilized and UV protected. Optics made of high temperature UV stabilized PMMA 3–layer material. Excellent optical characteristics with high transmission, diffusion rate, special micro embossing,and free static treatment.	
Mounting Device	Surface Mounting.	
Product Dimension (mm) (DXH)	350 x 75	400 x 75
Product Color	RAL9016	
ELECTRICAL:		
Input Voltage	220–240V AC	
Frequency	50–60 Hz	
Power Factor	> 0.90	
Power Consumption	27W	40W
Power Consumption Tolerance	+/–10%	
Protection Class	Safety Class(I)	
Glow Wire Test	850 deg C /30 Sec	
CONTROLS:		
Dimmable	Optional	
Dimming Options (Variant)	Dali / 1–10V	
PERFORMANCE:		
Luminaire Lumens	2900	4000
CCT	5000K (S) – 4000K / 3000K (O)	
CRI	>80	
Initial Chromacity	SCDM <3	
Lumen Maintenance	L80 / B10 > 90000hrs @ 25⁰ C	
Operating Ambient Temperature	+10 to + 40⁰ C	
Storage Temperature	–20 to + 80⁰ C	
Ripple on Modules	<3%	
GENERAL:		
Ingress Protection	IP40	
Impact in Joules	IK03	
Replaceable Modules	Yes	
Luminaire Beam Angle	90 deg	
CE Markings	Yes	
Net Weight	2.2 Kgs	
VARIANTS:		
(S) standard (O) Optional.		
Required variants to be added to the suffix of the code of the fixture.		
Customised dia available on request.		
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 Surface LED fixture made of Aluminum Alloy, powder coated to corrosion class II with micro embossing PMMA diffuser and ENEC certified LED modules & driver, L80 / B10 > 90000hrs @ 25⁰ C lumen maintenance, ...color temperature, IP40.

Ø350   75

Luminous Intensity Distribution

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