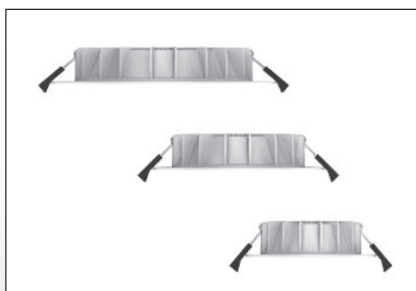


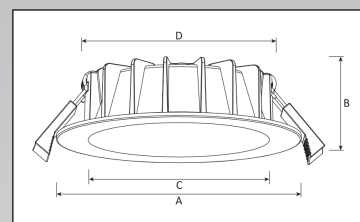
EDL



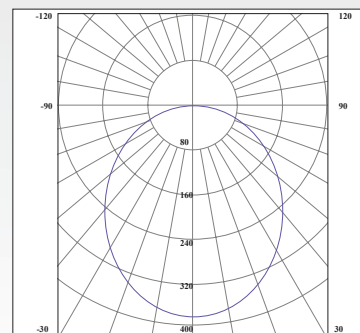
PRODUCT CODES				
	EDL110-1100/12	EDL145-2000/18	EDL190-2600/25	EDL225-3600/35
CONSTRUCTION:				
Housing & Optics.	Made of cast aluminum frame chemically treated surface to corrosion class II by high pressure spraying at 2.5 bar before its finally electrostatically powder coated with a 60 micron thermo-hardened polyurethane powder, stabilized and UV protected. Optics made of white spun aluminum, and glare control glass diffuser.			
Mounting Device	Recess Mounting with Spring Clips			
Product Dimension (mm) D x H x RC	110 x 30 x 95	145 x 30 x 130	190 x 30 x 170	225 x 34 x 210
Product Color	RAL9010			
ELECTRICAL:				
Input Voltage	220-240V AC			
Frequency	50-60 Hz			
Power Factor	> 0.90			
Power Consumption	12W	18W	25W	35W
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 / TRIAC			
PERFORMANCE:				
Luminaire Lumens	1150	2000	27500	3600
CCT	5000K (S) - 4000K / 3000K / 2700K (O)			
CRI	>80			
Initial Chromacity	SCDM <4			
Lumen Maintenance	L80 / B10 > 60000hrs @ 25° C			
Operating Ambient Temperature	+10 to + 40° C			
Storage Temperature	-20 to + 60° C			
Ripple on Modules	<3%			
GENERAL:				
Ingress Protection	IP54			
Impact in Joules	IK03			
Replaceable Modules	Yes			
Luminaire Beam Angle	90 deg			
CE Markings	Yes			
Net Weight	0.25 Kgs	0.35 Kgs	0.50 Kgs	0.65 Kgs
VARIANTS:				
IP54 & IP65 versions available upon Request.				
Required variants to be added to the suffix of the code of the fixture.				
Note: Lumens, wattage & dimensions are subject to change due to the fast development in LED technology.				

How to Specify :

.....lm and a min. oflm/w
 Recessed LED downlight fixture made of die cast 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, IP54.



Luminous Intensity Distribution



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