

ORDL



PRODUCT CODES				
	ORDL110-1000/10	ORDL190-2340/19	ORDL190-3330/28	ORDL230-4200/35
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 high purity anodized specular spun aluminum, and glare control glass diffuser.			
Mounting Device	Recess Mounting with Spring Clips			
Product Dimension (mm) D x H x RC	110 x 136 x 100	190 x 148 x 175	230 x 153 x 210	230 x 153 x 210
Product Color	RAL9016			
ELECTRICAL:				
Input Voltage	220-240V AC			
Frequency	50-60 Hz			
Power Factor	> 0.90			
Power Consumption	10W	19W	28W	35W
Power Consumption Tolerance	+/-10%			
Protection Class	Safety Class(II)			
Glow Wire Test	850 deg C / 30 Sec			
CONTROLS:				
Dimmable	Optional			
Dimming Options (Variant)	Dali / 1-10V / SMART CONTROLS			
PERFORMANCE:				
Luminaire Lumens	1000	2340	3330	4200
CCT	5000K (S) - 4000K / 3000K / 2700K (O)			
CRI	>80			
Initial Chromacity	SCDM <3			
Lumen Maintenance	L80 / B10 > 90000hrs @ 25° C			
Operating Ambient Temperature	+10 to + 55° C			
Storage Temperature	-20 to + 80° C			
Ripple on Modules	<3%			
GENERAL:				
Ingress Protection	IP44			
Impact in Joules	IK03			
Replaceable Modules	Yes			
Luminaire Beam Angle	90 deg			
CE Markings	Yes			
Net Weight	1.3 Kgs	1.3 Kgs	1.5 Kgs	1.5 Kgs
Glare Rating	<23			
VARIANTS:				

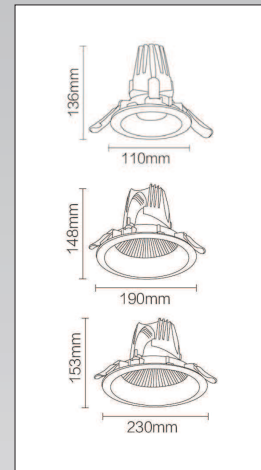
IP54 version available upon Request.

Required variants to be added to the suffix of the code of the fixture.

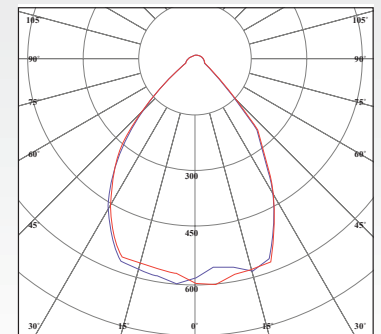
Note: Lumens, wattage & dimensions are subject to change due to the fast development in LED technology.

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 > 90000hrs @ 25° C lumen maintenance,color temperature, IP44.



Luminous Intensity Distribution



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