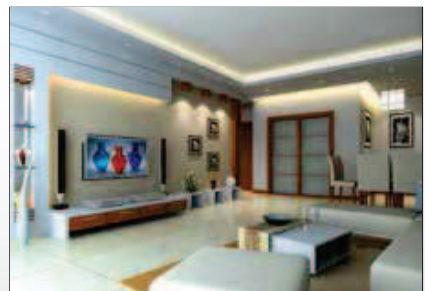


# RSPD



PRODUCT CODES				
	RSPD-600/5	RSPD-750/7	RSPD-1000/9	RSPD-1200/11
<b>CONSTRUCTION:</b>				
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 electro-statically powder coated with a 60 micron thermo-hardened polyurethane powder, stabilized and UV protected. Optics made of high purity anodized specular spun aluminium, and glare control glass diffuser.			
Mounting Device	Recess Mounting using the spring clips.			
Product Dimension (mm) D x H x RC	80 x 80 x 70	80 x 80 x 70	80 x 100 x 70	80 x 100 x 70
Product Colour	RAL9016			
<b>ELECTRICAL:</b>				
Input Voltage	220-240V AC			
Frequency	50-60 Hz			
Power Factor	> 0.90			
Power Consumption	5W	7W	9W	11W
Power Consumption Tolerance	+/-10%			
Protection Class	Safety Class(I)			
Glow Wire Test	850 deg C /30 Sec			
<b>CONTROLS:</b>				
Dimmable	Optional			
Dimming Options (Variant)	Dali / 1-10V			
<b>PERFORMANCE:</b>				
Luminaire Lumens	600	750	1000	1200
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 + 40° C			
Storage Temperature	-20 to + 80° C			
Ripple on Modules	<3%			
<b>GENERAL:</b>				
Ingress Protection	IP40			
Impact in Joules	IK06			
Replaceable Modules	Yes			
Luminaire Beam Angle	24 deg			
CE Markings	Yes			
Net Weight	0.250 Kgs	0.250 Kgs	0.250 Kgs	0.400 Kgs
<b>VARIANTS:</b>				

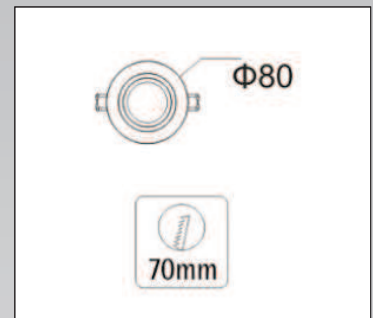
Available in 38° and 60° Beam Angles also - Code+Beam Angle Code.

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

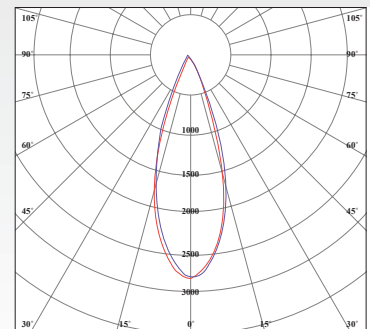
Note: Lumens, wattage & dimensions are subject to change due to the fast development in LED technology.

**How to Specify :**

.....lm and a min. of .....lm/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, IP40.



Luminous Intensity Distribution



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