

Round 150-1000 ND SPECIFICATIONS

Version: CE

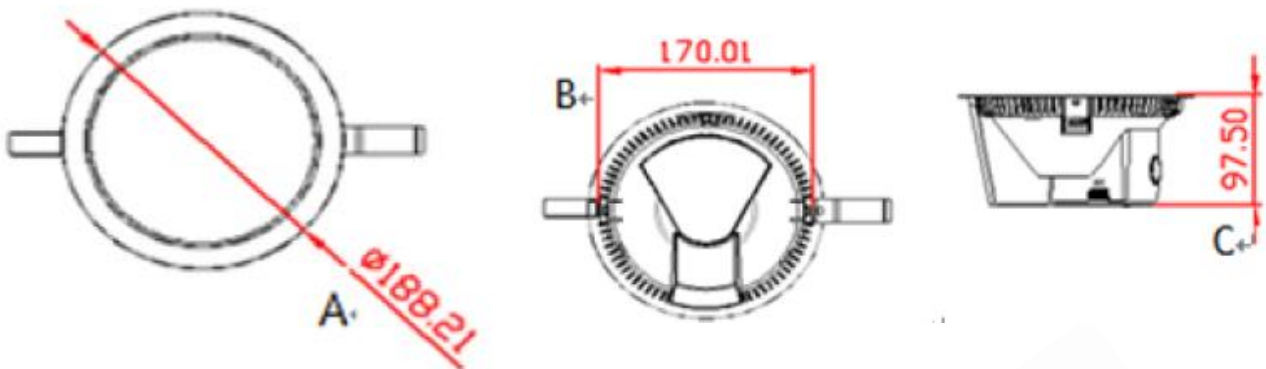
Last Update: Feb 2013



Specifications			
Product	Round 150-1000 ND LED Downlight		
Part No.	2018288010*	2018408010	2018608010
Color	Warm White	Natural White	Day Light
Color Temp (CCT)	2800K	4000K	6500K
Color Rendering Index (CRI)	80 Ra		
Input Voltage	220V – 240V AC		
Rated Current	62mA		
Rated Frequency	50 Hz		
Luminous output	1100 lm	1200 lm	
Total Power	13 W		
Lumen Efficacy	85 lm/W	92 lm/W	
Beam Angle	120°		
Life Span	35,000 hrs		
Operation Temperature	-20°C ~ +55°C		
Storage Temperature	-30°C ~ +65°C		
Application	Indoor		
IP Rating	IP44		
Dimmable	No		
RoHS	Yes		
Material			
LED Brand	LG		
Housing	Plastic		
Housing Color	White		

*Indent order only

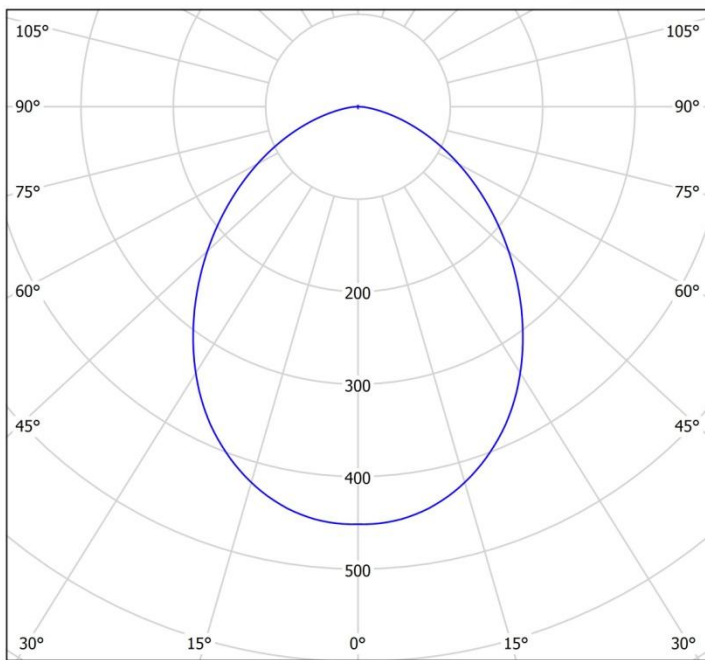
Dimension:



Items	Min	Typical	Max	Unit
A	187.7	188.2	188.7	mm
B	169.5	170	170.5	mm
C	97	97.5	98	mm

Photometric Data

4000K



Distance [m]	Cone Diameter [m]	E(0°)	E(C0)	Half-angle	Footcandle	Footcandle
0.5	1.04	2200	365	46.2°		
1.0	2.09	550	91	46.2°		
1.5	3.13	244	41	46.2°		
2.0	4.17	137	23	46.2°		
2.5	5.21	88	15	46.2°		
3.0	6.26	61	10	46.2°		

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 92.4°)