

## ROUND RECESSED MOUNTED LED DOWNLIGHT

### Features

- Easy installation
- High lumen output
- Light weight



Model	GDL-NSF-R100-8xx-8W	GDL-NSF-R150-8xx-15W			GDL-NSF-R200-8xx-22W		
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### Optical Specification

Color Code	830	840	860	830	840	860	830	840	860
Color Temperature (CCT)	3000K	4000K	6000K	3000K	4000K	6000K	3000K	4000K	6000K
Color Rendering Index (CRI)	> 80								
Luminous Flux (typ.)	560 lm	570 lm	570 lm	1100 lm	1300 lm	1300 lm	1900 lm	2000 lm	2000 lm
Luminous Efficacy (typ.)	70 lm/W	71 lm/W	71 lm/W	73 lm/W	86 lm/W	86 lm/W	86 lm/W	90 lm/W	90 lm/W
Beam Angle	110 °								

### Electrical Specification

Power (typ.)	8W			15W			22W		
Input Voltage	100~240 Vac								
Input Frequency	50/60 Hz								
Power Factor	> 0.9								
AC Input Current	0.032 A			0.07 A			0.1 A		

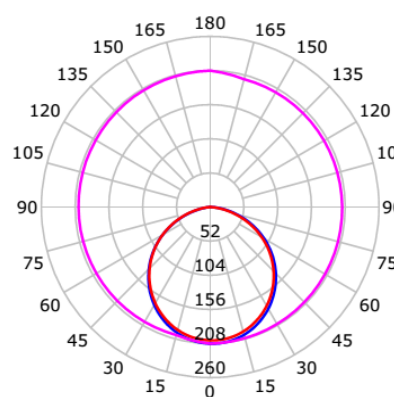
### Mechanical Specification

Casing Material	PC								
Diffuser Material	PC								
Operating Temperature	-10 - 45 °C								
Ingress Protection	IP20								
Product Dimension (D x H)	112mm x 34mm			164mm x 34mm			218mm x 38mm		
Cut-out hole	Ø 100mm			Ø 150mm			Ø 200mm		

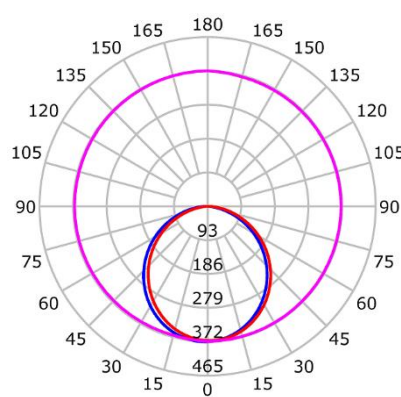
### Product Reliability

Product Lifetime	> 30,000 hrs								
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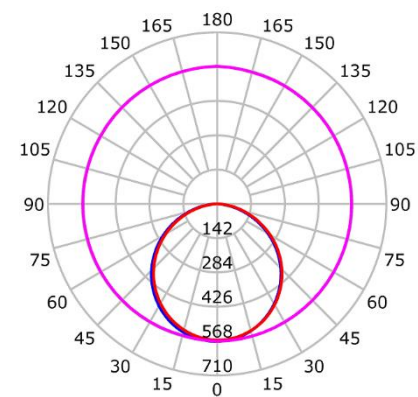
### Photometric Data



( 8W )



( 15W )



( 22W )