

## SQUARE RECESSED MOUNTED LED DOWNLIGHT

### Features

- Easy installation
- High lumen output
- Light weight



Model	GDL-NSF-S100-8xx-8W	GDL-NSF-S150-8xx-15W	GDL-NSF-S200-8xx-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

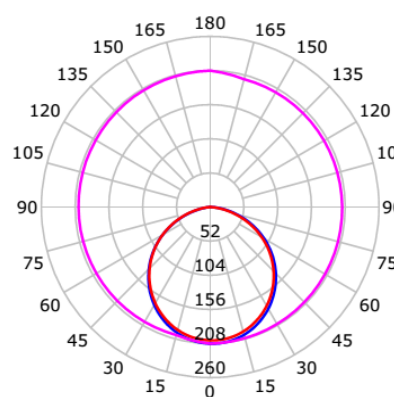
### Mechanical Specification

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

### Product Reliability

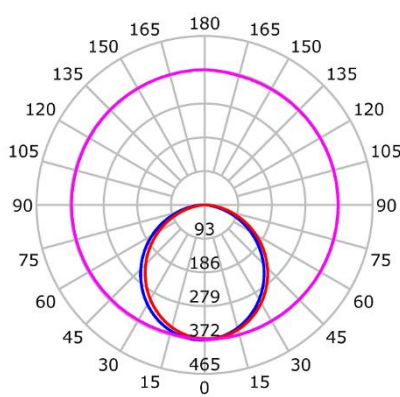
Product Lifetime	> 30,000 hrs
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### Photometric Data



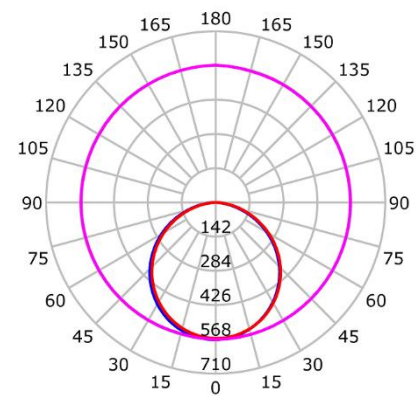
— C0-C180  
— C90-C270  
— G2  
Unit: cd

( 8W )



— C0-C180  
— C90-C270  
— G2  
Unit: cd

( 15W )



— C0-C180  
— C90-C270  
— G0  
Unit: cd

( 22W )