

NORDUS G2 NSS, NSR

Specialist Lighting / Security



Features

- High performance LED system
- Heavy-gauge housings
- Tamperproof screws
- Enhanced performance enabling GreenStar and BCA compliant designs
- Frame fitted with safety lanyards
- Surface & recessed mounting
- IP65 / IK10 rating
- Anti-ligature design

Applications

- Detention cells
- Prison day-rooms and common areas
- Psychiatric wards
- Rehabilitation centers
- Dormitories

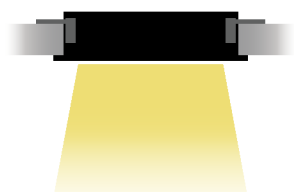
Standards

- Manufactured under ISO 9001:2015 to standards IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.1
- IEC/AS/NZS 60598.2.2
- IEC/AS/NZS CISPR 15

Mounting Methods



Surface mounted



Recessed

NSS



NSR



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Specifications

Model	NSS220-R8x / NSR220-R8x	NSS230-R8x / NSR230-R8x	NSS435-R8x / NSR435-R8x	NSS445-R8x / NSR445-R8x	NSS455-R8x / NSR455-R8x
Nominal Power (W)	20	30	35	45	55
Input Voltage	240 VAC 50 / 60 Hz				
Luminaire Flux (lm)	1900	2700	3500	4500	4950
Efficacy (lm/W)	95	90	100	100	90
CRI	> 80				
Power Factor	> 0.90				
Colour Temp. (K)	3000 / 4000 / 6500				
Luminaire Rated Life (hrs)	50,000				
Ambient Temp. t_a (°C)	35				
Nominal Size (mm)	1230 x 305				
Weight (kg)	NSS		15.30		
	NSR		16.50		

"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 7 = 6500K

Model	NSSW235-R8x / NSRW235-R8x	NSSW245-R8x / NSRW245-R8x	NSSW255-R8X / NSRW255-R8x
Nominal Power (W)	35	45	55
Input Voltage	240 VAC 50 / 60 Hz		
Luminaire Flux (lm)	3675	4725	5225
Efficacy (lm/W)	105	105	95
CRI	> 80		
Power Factor	> 0.90		
Colour Temp. (K)	3000 / 4000 / 6500		
Luminaire Rated Life (hrs)	50,000		
Ambient Temp. t_a (°C)	35		
Nominal Size (mm)	665 x 635	665x 635	665 x 635
Weight (kg)	NSS	14.5	14.5
	NSR	15.4	15.4

"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 7 = 6500K

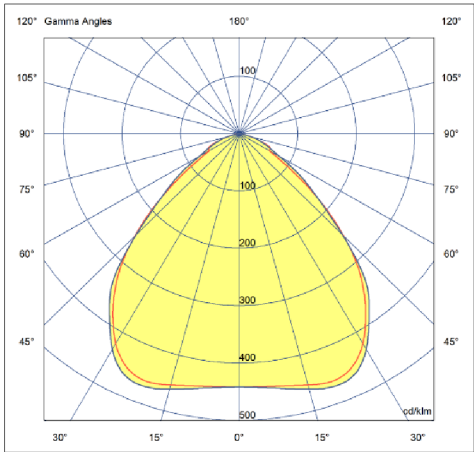
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Lighting Data

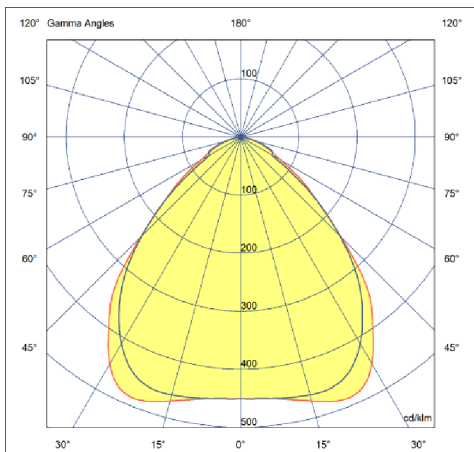
NSS435-R84K / NSR435-R84K



NSS



NSSW235-R84K / NSRW235-R84K



NSR



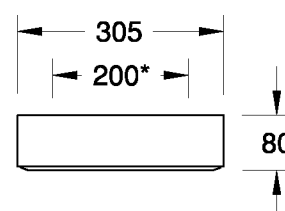
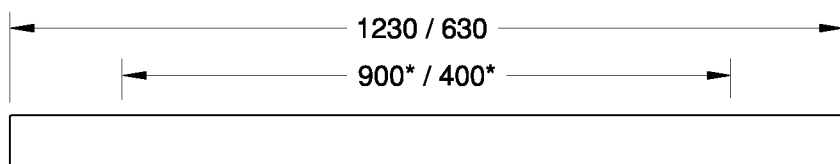
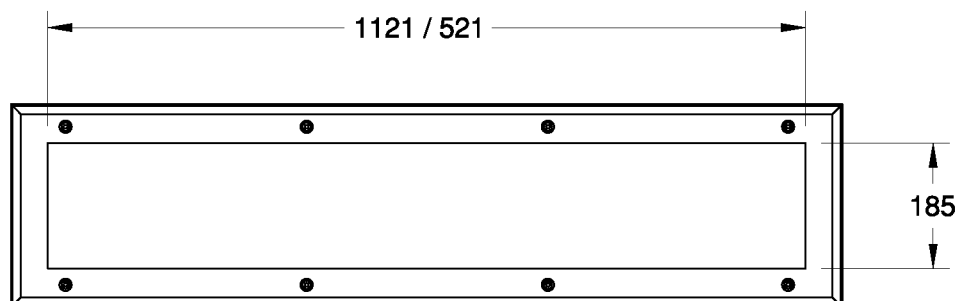
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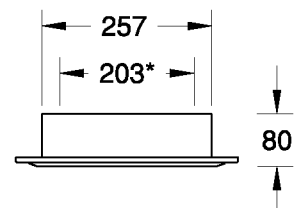
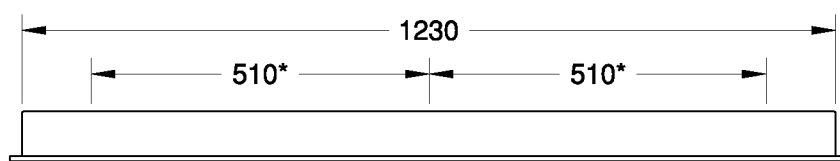
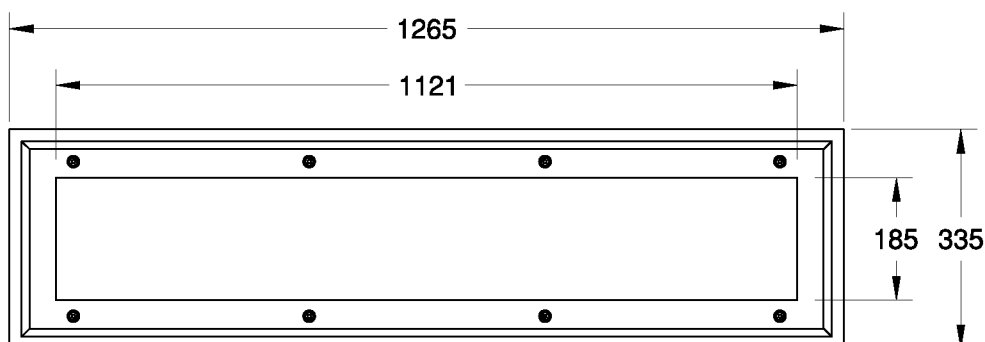
Dimensions

NSS4 / NSS2



*Ø10mm mounting holes

NSR4



*OB 14 X 25mm
Cut Out Size: 1240 x 267mm

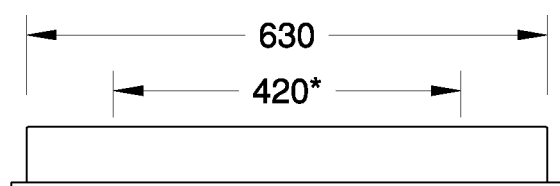
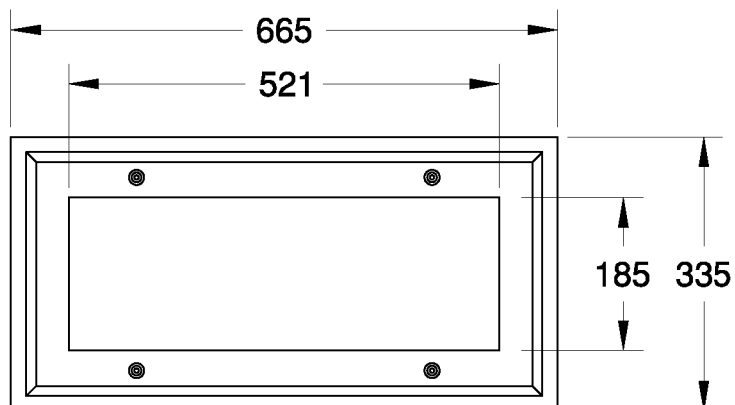
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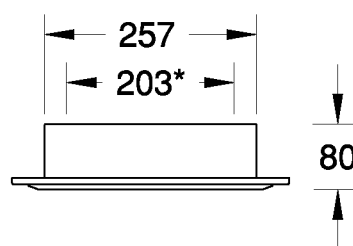


Dimensions

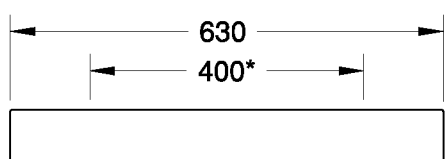
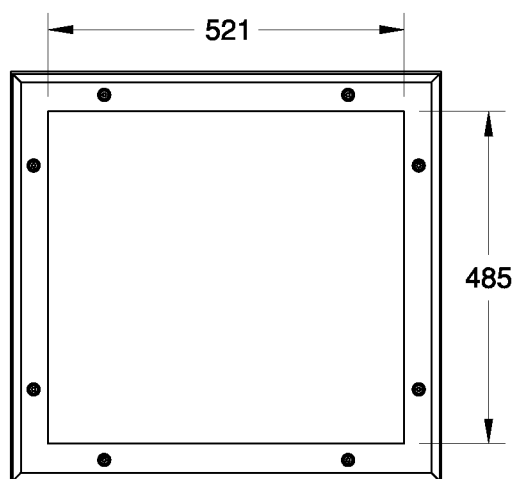
NSR2



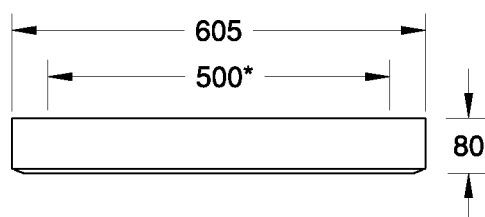
*OB 14 X 25mm
Cut Out Size: 640 X 267mm



NSSW



*Ø10mm mounting holes



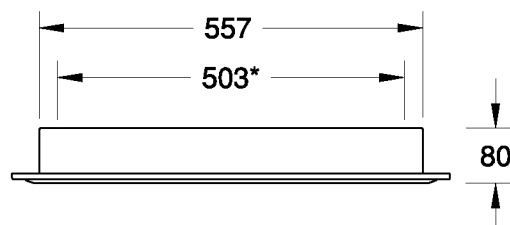
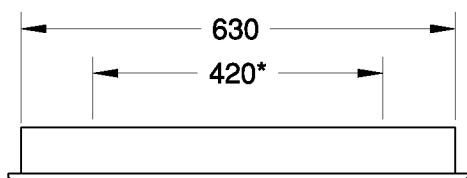
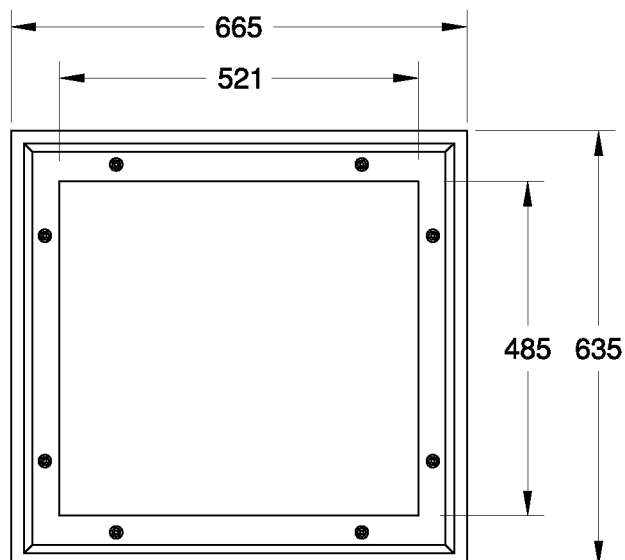
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Dimensions

NSRW



*OB 14 X 25mm

Cut Out Size: 640 X 567mm



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