



BR700

Recessed Mounted
Lowbay Lighting

BR700 with Luxeon LEDs offer optimum visual conditions while enabling maximum energy saving with "Nexens" motion-detection device for under canopies downlight

Benefits

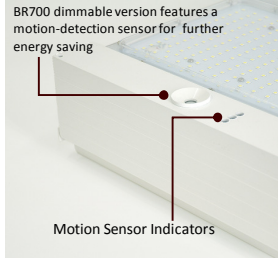
- Minimum 60% energy saving compare to high-intensity discharge lamps solution
- Better visibility at night
- Easy installation, one person to perform installation
- Minimum maintenance

Features

- Intelligent dimming system with motion sensor
- Status indicators
- Fitting available for surface-mounted and recessed-mounted

Application

- Service station canopies
- Multi Purpose Hall
- Workshops
- Factories
- Lobbies



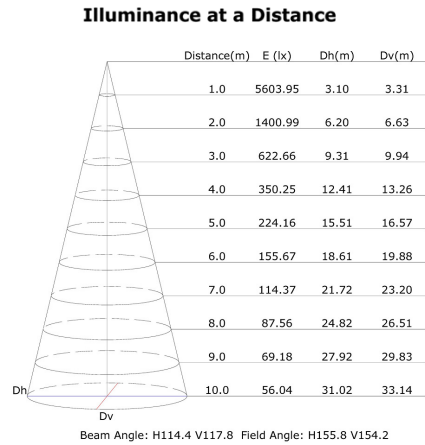
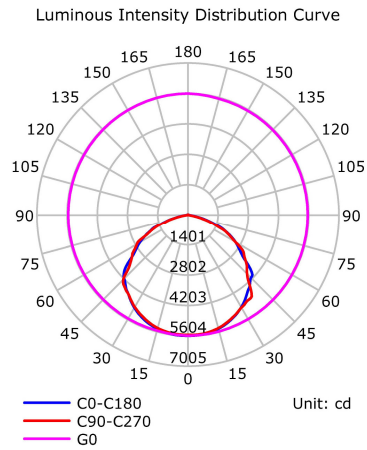
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Specifications :

Model	BR700-120-C12/S
AC Input Voltage	90 ~ 305 Vac, 50 ~ 60 Hz
System Power	120W +5% -10%
Luminous Efficacy	136 lm/W
LED Driving Current	2,520 mA (78 mA/LED)
Luminous Flux : (HM =High Mode; LM = Low Mode)	16,520 lm (HM) ; 5,950 lm (LM)
Light Color	Cool White (CCT : 5000 ~ 6000K)
Color Rendering index (CRI)	> 70 CRI
Beam Angle	120 °
Start dimming when motion has stopped for	0.5 ~ 8 minutes (default setting at 1 minute)
Reached low or high mode in	5 sec
Sensor indicators - red led	when red led turns on it indicates UCL is in low mode
- orange led	when orange led starts to blink it indicates motion detected
- green led	when green led turns on it indicates UCL is in high mode

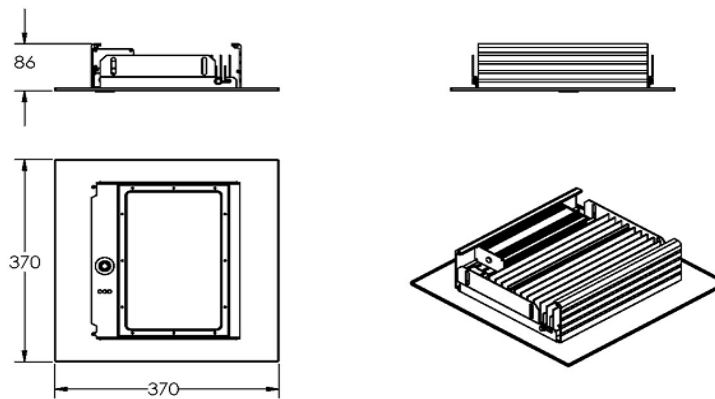
Operating Temperature	-30 ~ +50° C
Storage Temperature	-30 ~ +80° C
Lifetime (typ.)	100,000 hrs at Ta 25° C
LED Lumen Maintenance	LM80
Heatsink Material	Aluminium Extrusion
Luminaire Cover Material	Clear Polycarbonate
Body Color	White
Size (L) X (W) x (H)	370 mm x 370 mm X 86 mm
Weight	6.0 Kg
IP rating	IP66
Electrical Safety	Class I
Compliance	IEC, RoHS

Photometric data :



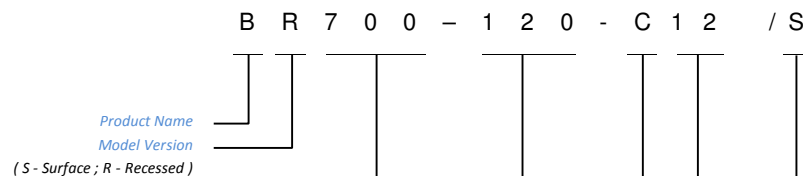
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Dimensions :



Opening Hole : 340 mm x 340 mm

Model Name Structure :



Model Name : _____
 Power : _____
 (120 - 120W)
 Color : _____
 (C - Cool White ; F - Warm White)
 Light Beam Angle : _____
 (OL8 - 80 degree)
 (12 - 120 degree)
 Additional Features : _____
 (S - With Motion Sensor)

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Revision History :

Change Date	Revision	Description of Change	
		From	To
9-Sep-16	NR	New release	

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