



When light addresses the needs of cleanroom

GreenPerform cleanroom recessed

GreenPerform cleanroom recessed is a family of cleanroom luminaires offering an energy efficient, long lasting and reliable lighting solutions for specialized applications. This family is designed for providing illumination for application areas in semiconductor industries, pharmaceutical industries, etc. GreenPerform cleanroom recessed family provides a lighting solution with excellent energy performance, long reliable lifetime, well protected against ingress of dust and moisture while contributing to a healthy and comfortable working environment.

Benefits

- Higher energy saving possible with max. 110lm/w system efficacy
- Multiple applications possible with rear or front open design
- Reliable performance guaranteed with high ingress protection from housing front side

Features

- System efficacy upto 110lm/w
- Options of rear open or front open design for driver maintenance purpose
- IP65 for housing front side ingress protection and IP40 for the housing back side ingress protection

Application

- Pharmaceutical
- Electronics

Specifications

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Mounting type	Recessed	Power consumption	31W
Operating Temperature	-20 to +35 ℃		52W
range		Luminaire efficacy	Typical 105lm/W, 110lm/W
Light Source	LED	Correlated color	4000K/6500K
Mains Voltage	220-240V / 50-60Hz	temperature - CCT	
Dimming	PSU	Color Rendering index	- 80
	PSD (optional)	CRI	
Material	sheet steel	Optical cover/lens	Opal
Main color of the	WH: RAL9003	finish	
luminaire		Protection Class	Safety class I
Lumen maintenance at	L70B50	IEC61140	
median useful life		Ingress protection	IP65 (Front) / IP40 (Rear)
50.000h			
Luminous flux	3500lm		
	5500lm		

Product details

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General Information	
Service tag	Yes
Light Technical	
Color rendering index (CRI)	>80
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Optical cover type	Polycarbonate
Housing Color	White RAL 9003
Mech. impact protection code	ІКОЗ
Ingress protection code	IP40
Approval and Application	
Ambient temperature range	+20 to +35 °C
CE mark	Yes
Flammability mark	-
Initial Performance (IEC Compliant	t)
Initial chromaticity	5
Luminous flux tolerance	+/-10%

Light Technical

		Correlated Color	Luminous Efficacy	
Order Code	Full Product Name	Temperature (Nom)	(rated) (Nom)	Luminous Flux
911401879599	CR467B LED35/CW PSU	6500 K	113 lm/W	3,500 lm
	W30L120			
911401879699	CR467B LED55/NW PSU	4000 K	106 lm/W	5,500 lm
	W30L120			
911401879799	CR467B LED55/CW PSU	6500 K	106 lm/W	5,500 lm
	W30L120			
911401880299	CR468B LED35/NW PSU	4000 K	113 lm/W	3,500 lm
	W30L120			
911401880399	CR468B LED35/CW PSU	6500 K	113 lm/W	3,500 lm
	W30L120			
911401880499	CR468B LED55/NW PSU	4000 K	106 lm/W	5,500 lm
	W30L120			
911401879099	CR467B LED35/NW PSU	4000 K	113 lm/W	3,500 lm
	W60L60			
911401879199	CR467B LED35/CW PSU	6500 K	113 lm/W	3,500 lm
	W60L60			
911401879299	CR467B LED55/NW PSU	4000 K	106 lm/W	5,500 lm
	W60L60			
911401879399	CR467B LED55/CW PSU	6500 K	106 lm/W	5,500 lm
	W60L60			
911401879899	CR468B LED35/NW PSU	4000 K	113 lm/W	3,500 lm
	W60L60			
911401879999	CR468B LED35/CW PSU	6500 K	113 lm/W	3,500 lm
	W60L60			
911401880099	CR468B LED55/NW PSU	4000 K	106 lm/W	5,500 lm
	W60L60			
911401880199	CR468B LED55/CW PSU	6500 K	106 lm/W	5,500 lm
	W60L60			

Operating and Electrical

911401879599 CR467B LED35/CW PSU W30L120 31 W 911401879199 CR467B LED35/CW PSU W60L60 31 W 911401879699 CR467B LED55/NW PSU W30L120 52 W 911401879299 CR467B LED55/NW PSU W60L60 52 W 911401879799 CR467B LED55/CW PSU W30L120 52 W 911401879399 CR467B LED55/CW PSU W60L60 52 W	ver Consumption
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911/01979799 CP/67P LED55/CW DSLLW20L120 52 W 911/019792999 CP/67P LED55/CW DSLLW60L60 52 W	V
STINUESSISS CRADE LEDS/CW F30 W30E120 32 W STINUESSISS CRADE LEDS/CW F30 W00E00 32 W	V
911401880299 CR468B LED35/NW PSU W30L120 31 W 911401879899 CR468B LED35/NW PSU W60L60 31 W	1
911401880399 CR468B LED35/CW PSU W30L120 31 W 911401879999 CR468B LED35/CW PSU W60L60 31 W	1
911401880499 CR468B LED55/NW PSU W30L120 52 W 911401880099 CR468B LED55/NW PSU W60L60 52 W	J
911401879099 CR467B LED35/NW PSU W60L60 31 W 911401880199 CR468B LED55/CW PSU W60L60 52 W	V



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