Full Glow G6

RC380B LED25S-6500 G6 L60W60 PSU OD S1

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The Full Glow Generation 5 delivers on the promise of innovative, easy-to-use, and high-quality luminaires, ready to directly replace functional luminaires in general lighting applications. Full Glow G5 Panel innovative Multicolor/Lumen offers four lumen packs and two-color temperature, all in one luminaire. And the luminaire comes with easy installation with Class B serviceability. Integrating with all available system: InterAct office wireless, InterAct Office Pro, Tunable White Full Glow G6 troffer offers additional energy saving and connected features.

Warnings and Safety

· Meant for Indoor Application Only. Should not be used in outdoor environment.

Product data

General Information	
Driver included	Yes
Light source engine type	LED
Warranty period	1 years
Flammability mark	For mounting on normally flammable surfaces

Light Technical	
Luminous Flux	2,500 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source color	865 cool daylight
Optic type	–

Optical cover type	Opal
Luminaire light beam spread	120°

Operating and Electrical	
Input Voltage	140-270 V
Line Frequency	50 Hz
Power Consumption	20 W
Power Factor (Fraction)	0.9

Temperature	
Ambient temperature range	0 to +45 ℃

Controls and Dimming	
Dimmable	No

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Control interface	–		**Protection class IEC**	Safety class I

Mechanical and Housing			**Initial Performance (IEC Compliant)**	
Housing Material	Metal		**Initial chromaticity**	< 5
Optic material	Polystyrene		**Power consumption tolerance**	+/-10%
Optical cover material	Polystyrene			
Housing Color	White RAL9016		**Over Time Performance (IEC Compliant)**	
Mounting device	Mounting bracket		**Median useful life L70B50**	50,000 hour(s)
Optical cover shape	–			
Overall length	595 mm		**Product Data**	
Overall width	595 mm		**Order product name**	RC380B LED25S-6500 G6 L60W60 PSU OD S1
Overall height	35 mm		**Full product name**	RC380B LED25S-6500 G6 L60W60 PSU OD S1
Dimensions (Height x Width x Depth)	35 x 595 x 595 mm		**Order code**	919515816231
Material	Steel		**Material Nr. (12NC)**	919515816231
			Numerator – Quantity Per Pack	1
Approval and Application			**Numerator – Packs per outer box**	6
Ingress protection code	IP20 [Finger-protected]			
Mech. impact protection code	IK02 [0.2 J standard]			
Surge Protection (Common/Differential)	Surge protection level until 4 kV			

Dimensional drawing

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2023, December 5 – data subject to change