

Illumina 100

PRODUCT OVERVIEW

The ILLUMINA 100 series of fluorescent fixtures have been designed to be highly efficient, architecturally pleasing and easy to install. The reflector and diffuser have been designed and optimized for the two (2) T8 or T5 lamps resulting in maximum luminous output. The liquid-silicon sealing gasket combined with the flush lens clips provide superior protection from moisture infiltration.

EXTERNAL SPECIFICATIONS

The ILLUMINA 100 series fixtures are manufactured from high quality corrosion, flame and vandal resistant, UV stabilized polycarbonate. Beghelli next generation exterior flush latch clips are constructed from a fiberglass reinforced polyester based resin to ensure the integrity of the ILLUMINA 100 lighting fixture. An aging resistant liquid silicon gasket seals the entire fixture. The housing is designed with conduit knockouts at either end and also through the back.

REFLECTOR

The ILLUMINA 100 reflector is made of injection molded, self-extinguishing, UV stabilized polycarbonate. The reflector supports components including the ballast and lamp holders.

DIFFUSER

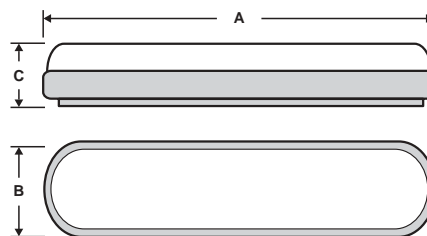
The ILLUMINA 100 diffuser is UV stabilized for durability and provides superior light output. The ILLUMINA 100 comes standard with a clear prismatic diffuser. On average, an increase of +10% light output is achieved by using the clear prismatic diffuser.

INSTALLATION

Surface ceiling or wall, or suspension mount. Suitable for wet location installations.



DIMENSIONS (in.)



Wattage	A"	B"	C"
2x32W	51"	7"	4"
2x54W	51"	7"	4"

ORDERING INFORMATION

Series	Lamps	Ballast	Input Voltage	Options
BS100	48T8232 (Two (2) x 32W) T8 fluorescent lamps)	AC (AC only electronic ballast) DB (Dimmable electronic ballast)	120V (120VAC input) 347V (347VAC input)	SH (Suspension mount metal hooks)
	48T5254 (two (2) x 54W) T5 fluorescent lamps)			

EXAMPLE: BS100-48T8232-AC-347V.

DESCRIPTION: Illumina 100 luminaire, two (2) x T8 32W lamps, AC only, 347 Volt AC input.



