

# NIGHT SKIES

By Fiber Optic Group

## STAR CEILING FIBER BUNDLE SPECIFICATION SHEET

- End emitting stranded fiber optic cable in flexible poly tubing
- Ideal to create star ceilings and other lighting effects
- Can be cut and harnessed at the factory or in the field
- White light transmission losses are typically 0.7% per foot
- Minimum bend radius is 1.75"
- Recommended maximum length up to 50'



Star ceiling bundles are manufactured per project. Typically there is one bundle per piece of dry-wall or panel. Length of bundle is from the farthest point to illuminator location. Add several feet to allow for harnessing, changes in elevation and installation.

SCFB	SQ. FOOTAGE TO BE COVERED	POINTS/SQ. FT (DENSITY)	# OF PANELS IN PROJECT	PANEL SIZE *	LENGTH
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SAMPLE SPECIFICATION: SCFB / 288 / 3 / 6 / 12 X 4 / 35

DESCRIPTION EXAMPLE: Star ceiling fiber bundle, 288 square feet to be covered, 3 points per sq. Ft., 12 X 4 panels, 6 panels total, 35' length of fiber (includes 10' to reach illuminator and a service loop).

**EACH BUNDLE CONTAINS 80% OF .50 MM FIBER, 15% OF 1.0 MM FIBER AND 5% OF 1.5 MM FIBER**  
**\* PANELS SHOULD BE OF EQUAL SIZE. LIST PANELS OF DIFFERENT SIZES ON SEPARATE LINES.**

All bundles can be harnessed at the factory for ease of installation. Please add "HRNS" to the part number.

APPROVAL:

DATE:

JOB NAME:

