

STC Information Sheet

FAA STC: SA03097AT

Master Drawing List: 2-16590-001

Aircraft: Pilatus PC-12 Series Aircraft

Configuration: 1

EMTEQ LED Reading and Wash Light Installation

Mod. Order: 2-16590-800

AFMS: N/A

Master Kit List: 2-16590-801

ICA: 2-16590-905

Summary:

The EMTEQ LED Reading and Wash Light installation replaces the existing incandescent and fluorescent lighting systems in the aircraft with LED equivalent lights, utilizing new 28 VDC power supplies to provide a constant power source to prevent dimming or flickering. In addition, the existing air gaspers are replaced with equivalent EMTEQ air gaspers to aesthetically match the new reading light assemblies.

Notes:

* Quantity dependent on passenger configuration. Supplied in applicable Top Kit PC12-ELWK-XXX.

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Material List

QTY	Part Number	Description	Source/MFGR
*	PC12R-2800FB-4	LED Reading Light	B/E Aerospace
*	PC12W-480202-03	LED Wash Light	B/E Aerospace
*	PC12W-340202-03	LED Wash Light	B/E Aerospace
*	PC12W-100202-03	LED Wash Light	B/E Aerospace
*	PC12G-01	Air Gasper	B/E Aerospace
2 **	LT-45(D)	Power Supply, 28 VDC	KGS
1	PC12-ELWK-600	Top Kit, LED Lighting, 6 Seat Configuration	Goodrich Corporation
1	PC12-ELWK-700	Top Kit, LED Lighting, 7 Seat Configuration	Goodrich Corporation
1	PC12-ELWK-800	Top Kit, LED Lighting, 8 Seat Configuration	Goodrich Corporation