

Industrial Lighting Doesn't Have To Make A Fashion Statement.

But It Better Do The Job Right!

Pam –
A valued
Williams
employee
since 1973.



WILLIAMS' HL. **EFFICIENT. ECONOMICAL. NO-FRILLS.**

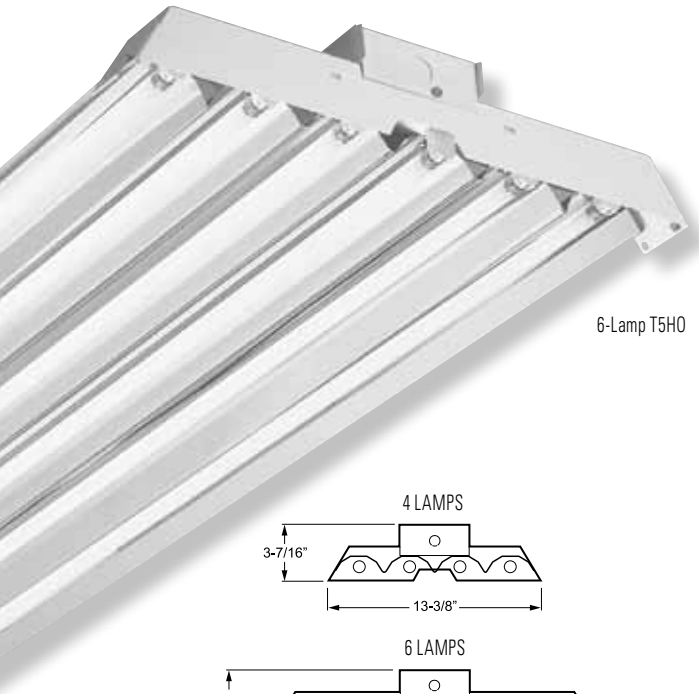
Every industrial lighting job is different. Some require frills, some don't. Efficient and economical, the HL is designed for the no-frills application where a long list of options is, well, not an option.

Providing up to 97.6% optical efficiency, the HL consumes less energy than metal halide or HPS and delivers comparable light levels when replaced one-for-one. In fact, the HL is so efficient, it qualifies for many regional energy rebates.

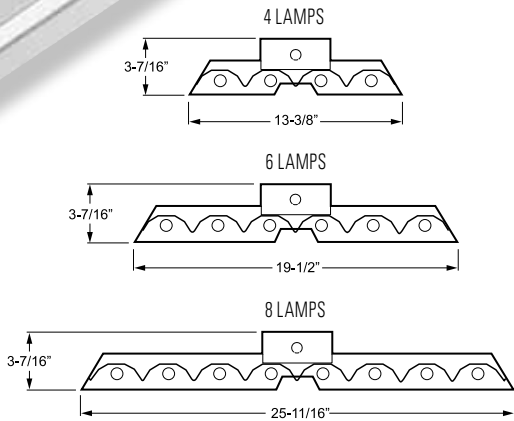
Efficient, economical, and hard-working, the HL does the job it's designed to do, and does it right!



FLUORESCENT LIGHTING



6-Lamp T5HO



FEATURES:

- The no-frills solution to your high bay lighting needs.
- **This fixture is proudly made in the USA.**
- Four-lamp T5HO consumes half the energy of 400-watt metal halide and delivers comparable light levels when replaced one-for-one.
- Available with 4, 6, or 8 T5HO or T8 lamps.
- Wide distribution option available utilizing a highly reflective white painted aluminum.
- Ballast and wiring are accessible without removing lamps or reflectors.
- Quick-wire access plate in back of fixture housing for easy attachment of incoming power supply.
- Versatile mounting options available.
- Wireguard available for general purpose applications. Not for use in high abuse areas.
- Shallow fixture depth of less than 4" allows fixture placement near the ceiling for maximum space utilization and reduces damage incurred from material handling equipment.
- All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.

SPECIFICATIONS:

- **HOUSING** – 22-gauge die-formed C.R.S.
- **REFLECTIVE SURFACES** – Precision-formed 95% reflective highly specular aluminum.
- **FINISH** – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal.
- **ELECTRICAL** – Electronic ballast standard, instant start T8, programmed start T5, rated Class P. Due to size restrictions, ballast and EM options are limited. Consult factory for availability.
- **LABELS** – UL/CUL listed as fluorescent luminaire suitable for dry or damp locations.

DISTRIBUTION OPTIONS:

- **MD** Medium Distribution, specular reflector (standard).
- **WD** Wide Distribution (white).
- **MDUP** Medium distribution with uplight, specular reflector.
- **WDUP** Wide distribution with uplight, white reflector

MOUNTING OPTIONS:

- **HUB 3/4"** Cast iron hub and junction box for single pendant mount (field installed).
- **HUB/HOOK** Mounting hook with safety screw for replacement of HID fixtures (field installed).
- **HOOK/CABLE** Hook and Cable Mounting Kit, 10'.
- **VBY** Y-Hanger (1 pair).
- **VBY-2** Y-Hanger (1 pair) and 2' Chain (2 pieces).
- **GC2/Y/5** Gripple® Hang-Fast Suspension, 5' length (1 pair).
- **GC2/Y/10** Gripple® Hang-Fast Suspension, 10' length (1 pair).

OPTIONS:

- **WG11** 11-gauge white powder coat wireguard (not for use in high abuse areas).
- **OCC SEN** Occupancy Sensor (must specify voltage, consult factory).

OPTICAL EFFICIENCY

4 T5HO Medium	95.4%
4 T5HO Medium with Uplight	97.6%
6 T5HO Medium	93.7%
6 T5HO Medium with Uplight	97.2%
8 T5HO Medium	92.8%
8 T5HO Medium with Uplight	96.2%
4 T8 Medium	96.3%
6 T8 Medium	94.4%
8 T8 Medium	95.1%

DISTRIBUTION INFORMATION

4 T5HO Medium	END: 1.2	DIAG: 1.1	ACROSS: 1.0
4 T5HO Wide	END: 1.2	DIAG: 1.4	ACROSS: 1.3
6 T5HO Medium	END: 1.2	DIAG: 1.2	ACROSS: 1.0
6 T5HO Wide	END: 1.2	DIAG: 1.4	ACROSS: 1.3
8 T5HO Medium	END: 1.2	DIAG: 1.0	ACROSS: 0.9
4 T8 Medium	END: 1.2	DIAG: 1.1	ACROSS: 1.1
6 T8 Medium	END: 1.3	DIAG: 1.2	ACROSS: 1.2
8 T8 Medium	END: 1.3	DIAG: 1.2	ACROSS: 1.2