Electrical, Hanging and Miscellaneous Options

Availability

Listed below are the major electrical and other options available for Lithonia Lighting commercial fixtures. The matrix shows the availability of each option within specific fixture families.

Additional options and accessories are available. Contact your Lithonia Lighting sales representative for information.

- ■ Option available on **all models**.
- ■ Option available on **most models**; consult factory for exceptions.

Commercial Fixtures

	Option Designation	PMOX PM3X	M VRS	SSH	AW	CA	SB	LB CB	CS	CLM	VC
ELECTRICAL											
Energy-saving systems	ES	■	❑	❑	■	❑	❑	■	■	■	■
Ballast options (page 115)	—	❑	❑	❑	❑	❑	❑	❑	❑	❑	❑
Dimming ballasts	—	❑	❑	❑	❑	❑	❑	■	■	❑	❑
Multivolt ballast (120-277V range)[1]	MVOLT	❑	❑	❑	❑	❑	❑	❑	❑	❑	❑
Emergency lighting[2]	EL, EL14	■	■	❑	■	■	❑	■	■	❑	■
Fusing	GLR/GMF	■	■	■	■	■	■	■	■	■	■
Radio interference filter (page 116)	RIF	■	■	❑	■	❑	■	■	■	❑	■
HANGING DEVICES											
Swivel-stem hanger (page 117)	SQ_	❑			❑	■		■	■	■	■
Double-stem hanger (page 117)	DSH24		❑		❑		❑	❑		❑	
Ceiling spacer (page 117)	1B	❑			❑	■		■	■	■	■
Hooker® hanger (page 117)	HRC/HRC1							■			
Single stem rod	SQRH_										
MISCELLANEOUS											
95% reflective silver (page 108)	SSR	❑	❑					❑			
Tamper-resistant (page 116)	TPS		❑	■							
Spring-loaded latch (page 116)	SLL	❑	❑								

NOTES:

1 Consult factory for availability.

2 For CSA emergency lighting, add prefix B50C.

Order hanging devices as accessories, using separate catalog numbers. Order options by adding suffix to catalog number, unless otherwise noted.

Metric Availability

Metric versions of some surface fluorescent fixtures are available. Consult your Lithonia Lighting sales representative.
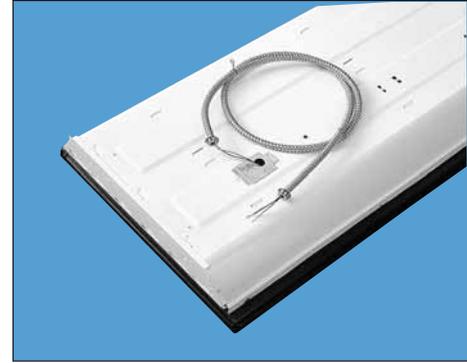
Electrical, Hanging and Miscellaneous Options

Availability

Listed are the major electrical and other options available for Lithonia Lighting strip and industrial fixtures. The matrix shows the availability of each option within specific families.

Additional options and accessories are available. Contact your Lithonia Lighting sales representative for information.

■ Option available on **all models**.
■ Option available on **most models**; consult factory for exceptions.

Strips and Industrials

Designation		SM	SS SST	AF AFP	PV	EJS EJD	L LA	DMW VRI	DMS DMSW	DM	RR CRR CRRS	IB	HB5 HBB	MS8 MS5HB	MS5 MS5SS	S	C	UNS UND
ELECTRICAL																		
Plug-in (page 114)	PLR_G/PLF_G	■	■	■	■	■	■				■			❑	❑	■	■	■
Tandem quick-connect (page 114)	TWP	❑	❑	■	❑	❑	❑				■					❑	❑	■
Emergency lighting (page 116)[1]	EL, EL14	❑	❑	■	■	■	■	■	■	■	■	❑	■	❑	❑	❑	■	■
Fusing (page 115)	GLR/GMF	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Radio interference filter (page 116)	RIF	■	■	■	■	■	■	■	■	■	■	■	■	■		■	■	■
Cordset, 120V (U-ground plug) (page 116)	CS1	■	■	■	■	■	■					❑	❑	❑		■	■	■
Cordset, 120V (twist-lock grounded plug) (page 116)	CS3	■	■	■	■	■	■					❑	❑	❑		■	■	■
Cordset, 277V (U-ground plug) (page 116)	CS7	■	■	■	■	■	■					❑	❑	❑		■	■	■
Cordset, 277V (twist-lock grounded plug) (page 116)	CS11	■	■	■	■	■	■					❑	❑	❑		■	■	■
HANGING DEVICES																		
Tong (slide clamp) hanger (page 117)	THUN			■	■	❑								■				❑
	TH2UN					❑												❑
Hooker® hanger (page 117)	THC		❑				■										■	
	HR_			■	■	❑	❑										❑	❑
Swivel-stem hanger (page 117)	SQ_	❑	❑	■	■	■	■	❑	❑	❑				■	■	■	■	■
Double-stem hanger (page 117)[2]	DSH24		❑	❑	❑	❑	❑									❑	❑	❑
Ceiling spacer (page 117)	1B	❑	❑	■	■	❑	❑							■	■	■	■	■
Chain hanger (page 117)	HC36		❑	■	■	❑	■	❑	❑			■		■		■	■	❑
MISCELLANEOUS																		
95% reflective silver (page 108)	SSR			■		■					■						❑	
Wireguards (page 117)	WG_		■	■	❑	■	■					■	■	■		■	■	■
Aluminum housing	AL		■						■								■	

NOTES:

1 For CSA emergency lighting, add prefix B50C. See page XX.

2 Available on most 4' fixtures. Consult factory.

Order hanging devices and wireguard accessories as separate catalog numbers. Order options by adding suffix to catalog number, unless otherwise noted.

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LITHONIA LIGHTING
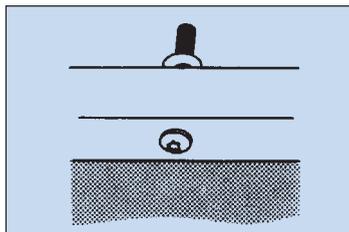
Miscellaneous Options

Tamper-Resistant Doors

Tamper-resistant Torx head T20H (with pin) screws to secure door to housing.

TPS Torx head T20H screws – 1 per latch

TP4 Torx head T20H screws – 2 latch side/ 2 hinge side

Example: **2SP G 3 40 A12 120 ES** *TPS*

Note: Four Torx head T20H screws are standard on VRS and VRT Series.

Spring Latches (Troffers and M Series only)

SLL Spring-loaded latch option

SAL Spring-action latch option for 2GT8 only.

Example: **2M 4 40 FW A12 120 ES** *SLL*

Lamps Furnished and Installed (Troffers only)

LPESCW Energy-saving cool white

LPESWW Energy-saving warm white

LP730 Min. 70 CRI & 3000K color temp.

LP735 Min. 70 CRI & 3500K color temp.

LP741 Min. 70 CRI & 4100K color temp.

LP830 Min. 80 CRI & 3000K color temp.

LP835 Min. 80 CRI & 3500K color temp.

LP841 Min. 80 CRI & 4100K color temp.

Example: **2SP8 G 3 32 A12 120 GEB** *LP735*

Radio Interference Filters

RIF Inductive capacitor circuit designed to minimize interference from feedback into line. 120V or 277V, 50Hz or 60Hz. Order either one per fixture (RIF1) or one per ballast (RIF2).

Example: **2SP8 G 3 32 A12 277 GEB** *RIF1*

EIS Inductive capacitor circuit designed to minimize interference from feedback into line. Meets MIL-STD 461A/462/463. Order either one per fixture (EIS1) or one per ballast (EIS2).

Example: **2SP8 G 3 32 A12 120 GEB** *EIS2*

Cordsets

Grounded, three-wire cordsets (black) are 6' long, 18-gauge, with SJT insulation. Prewired to fixture. Others available; consult sales representative.

CS1 120V, U-ground plug (NEMA 5-15P)

CS3 120V, twist-lock plug (NEMA L5-15P)

CS7 277V, U-ground plug (NEMA 7-15P)

CS11 277V, twist-lock plug (NEMA L7-15P)

CS24 347V, twist-lock plug (NEMA L24-20P)

Example: **AF 2 96 277** *CS7*

Emergency Battery Packs

Factory-installed Lithonia Emergency Systems battery pack available for most fluorescent fixtures. See Emergency Systems section for lamp and ballast compatibility. Addition of an emergency option may increase fixture depth in some 2'x2' troffers. Consult factory.

UL Listed	CSA Certified	
EL	**B100C**	Fixture equipped for one-lamp emergency operation of 4' lamps. (PS300 installed)
EL5	**B90C**	Fixture equipped for one-lamp emergency operation of 4' lamps. (PS500 installed)
EL6	**B70C**	Fixture equipped for one-lamp or two-lamp emergency operation of 4' lamps and one-lamp emergency operation of 8' lamps. (PS600 installed)
EL14	**B50C**	Fixture equipped for one-lamp or two-lamp emergency operation of 4' lamps and one-lamp operation of 8' lamps. (PS1400 installed)
EM	**CEM**	Inverter only option. Fixture labeled for emergency use, no integral ballast.

Add suffix **DW** to catalog number to specify damp/wet listing. UL Listed only. Example: **EL6DW**

Packaging

JP – Job Pack Consult factory for availability.

Job-site load of fixtures on pallets, wrapped without individual cartons. Secured to pallet.

- No carton disposal.
- Faster and easier to unload.
- Superior protection – reduces handling damage.
- Paramax® and other Lithonia troffers G grid and MT modular trim only, packed with end protectors, secured to pallet by heavy-duty plastic.
- Industrials and strips protected by heavy-duty corrugated sheet and secured to pallet. Reflectors packed separately.

Add suffix JP to fixture catalog number. Factory will determine number of fixtures per pallet.

Example: **2GT8 4 32 A12 120 GEB** *JP*

LITHONIA LIGHTING®

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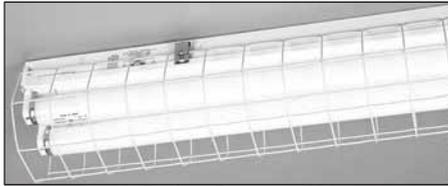## Wireguards (Order separately)

14-gauge baked white enamel, 4' long. Order two for 8' fixtures.

For use with:	Catalog number:
UN (with UNASR48 reflector)	**WGUNASR**
2UN (9" wide)	**WG2UN**
UNS/UND	**WGCUN**
C (with CASR48 reflector)	**WGCASR**
C (with CSMR48 reflector)	**WGCSMR**
S (with SASR48 reflector)	**WGSASR**
S (with SSMR48 reflector)	**WGSSMR**
S (without reflector)	**WGS**
AF, PV	**WGAFPV**
EJ (12" wide)	**WGJ**
2EJ (16" wide)	**WG2EJ**
L	**WGL**

For optional 11-gauge construction, add suffix 11 to catalog number. Example: **WGSASR11**

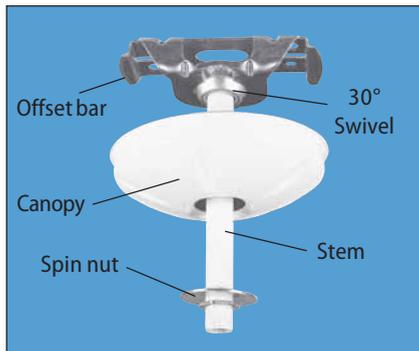## Swivel-Stem Hangers (Order separately)

SQ_ Complete assembly with stem up to 48" (consult factory for longer lengths). Specify stem length in 2" increments and adjust as needed. $^5/_8$" O.D. stem. Swivels 30° from vertical in any direction. Example: **SQ24**

HDSQ_ Complete heavy-duty assembly. Specify length in 2" increments and adjust as needed, swivels 45° from vertical. Example: **HDSQ36**

ST_ Pipe stem only. Specify length up to 60". Example: **ST18**

Q Canopy, offset bar and parts only.

ST_TBE Pipe stem only, threaded both ends. Coupler included. Specify length from 6" to 60". Example: **ST48TBE**.

Offset bar — 30° Swivel — Canopy — Stem — Spin nut

Ceiling Spacer (Order separately)

1B Hanger spaces fixtures 1½" to 2½" from ceiling. For unit mounting, order two per fixture; for row mounting, order one per fixture plus one per row. Standard pack: 2, 20, 100.

Chain Hangers (Order separately)

HC Wire hook and 36" chain set, option or accessory. One pair per fixture furnished. Not compatible with fixtures over 5" wide.

Example: **UN 2 32 120 HC** or **HC36** (accessory)

Tong Hangers (Order separately)

Order by channel width. For unit or row mounting, order two per fixture. All tong (slide clamp) hangers are suitable for use with 3/8" or smaller mounting rods. Rods smaller than 3/8" diameter require use of appropriate washers (supplied by others). Standard pack: 2, 100.

THUN	Hanger for 5" channel
TH2UN	Hanger for 9" channel
THC	Hanger for 4$^3/_{16}$" channel
THK	Hanger for 4$^9/_{16}$" channel
THSR	Hanger for 5" channel (uses carriage bolt mounting rod)

Number	Type of mounting	For use with
HRC	Flush to ceiling	CB, L, C and ALC fixtures with 4$^3/_{16}$" wide and 2$^1/_{16}$" deep channels.
HRC1	Spaced 1½" from ceiling	
HRUN	Flush to ceiling	PV, AF fixtures with 5" channels
HRUN1	Spaced 1½" from ceiling	
HRUNS1	Spaced 1½" from ceiling	UN, S, EJS

HOOKER® Hanger, Pat. No. 3,589,660

Double-Stem Hangers (Order separately)

DSH24 Complete assembly with double canopy and two 24" stems on 10" centers. For most 4' fixtures. Other stem lengths available.
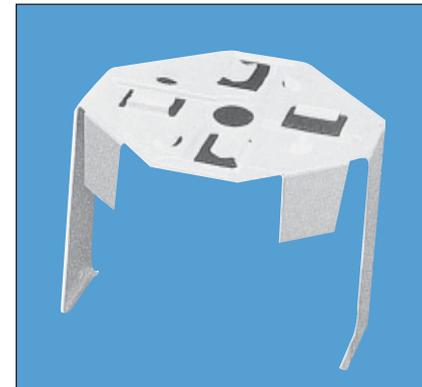
Hooker® Hangers (Order separately)

Patented, no-tools system for easy mounting to grid tee ceilings. For use with inverted tee exposed grid ceilings, nominal 1" wide.

- Hooks anywhere on grid – main tee, cross tee or intersection.
- Die-formed from heavy-gauge steel.
- Fixture can be mounted parallel or perpendicular to grid, flush to ceiling or 1½" below tee.

Two required per fixture. Standard pack: 10, 48.

*light**quick** **XD***

Express delivery products.

See page 11 for details about LightQuick XD.

Description
WGL
WGCUN
HC36