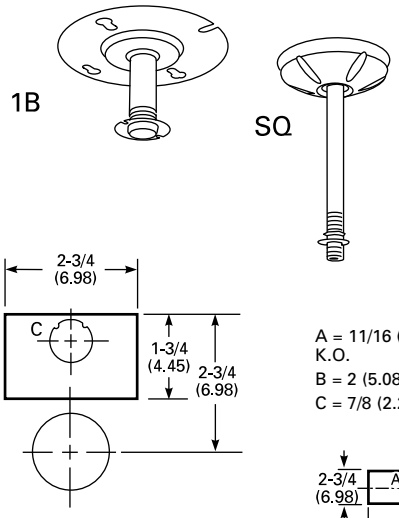
MOUNTING DATA

For unit or row installation, surface or stem mounting.

Unit installation — Minimum of two hangers required.

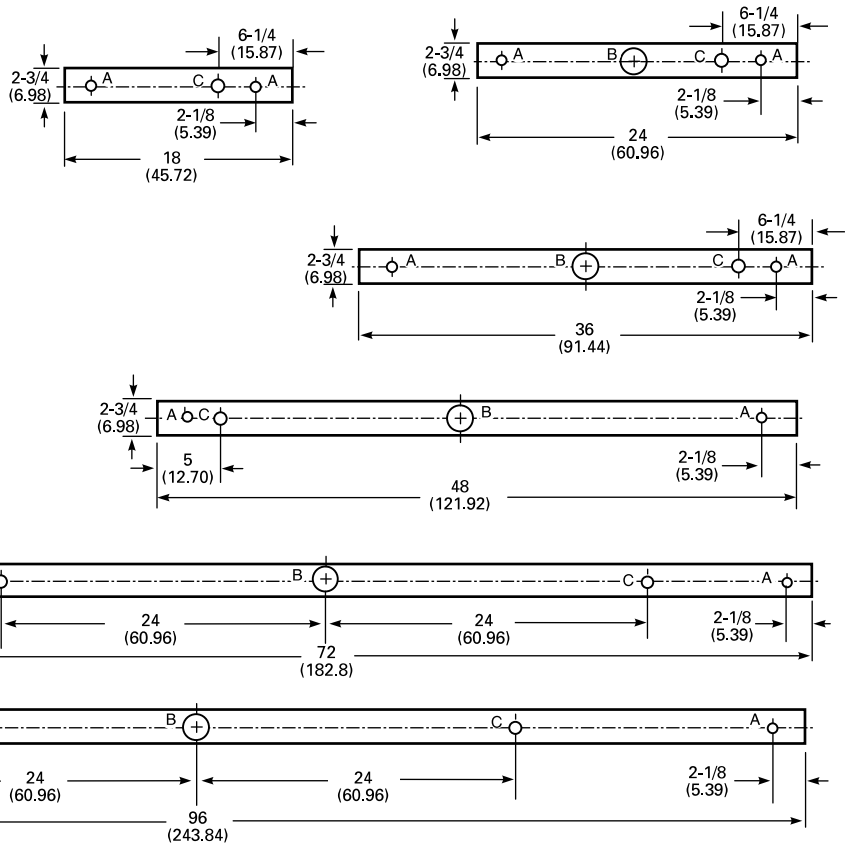
Row installation — One hanger per channel plus one per row required.



A = 11/16 (1.74) Dia. K.O.
B = 2 (5.08) Dia. K.O.
C = 7/8 (2.22) Dia. K.O.

DIMENSIONS

Inches (centimeters). Subject to change without notice.



ORDERING INFORMATION

Example: **S 1 30 120 HPF GLR**

S	**1**			
Series	**Number of lamps**	**Lamp type**	**Voltage**	**Options**
S Standard strip[1]	**1** Not included	**15** 15W TS T12 (18")[3] **15PH** 15W PH T12 (18")[2] **17** 17W T8 (24") **20PH** 20W PH T12 (24")[2] **20** 20W TS T12 (24")[3] **25** 25W T8 (36") **30PH** 30W PH T12 (36")[2] **30** 30W RS T12 (36") **32** 32W T8 (48") **40** 40W T12 (48")[5]	**120, 277, 347** Others available	**ES** Energy-saving ballasts (30W or 40W lamps only). **GEB** Electronic ballasts, ≤20% THD. **GEB10** Electronic ballasts, ≤10% THD. **HPF** High power factor ballast (15W, 20W and 30W only). **LPF** Low power factor ballast (15W, 20W and 30W only). **EL** Emergency battery pack (nominal 300 lumens; See Life Safety Section). Not CSA. **GLR** Internal fast-blow fuse (add **X** for external). **GMF** Internal slow-blow fuse (add **X** for external). **CS1** 6' cordset, NEMA 5-15P SJT, U-ground plug, 120V. **CS3** 6' cordset, NEMA L5-15P SJT, twist-lock plug, 120V. **PLF__** Plug in wiring, specify number of branch circuits and hot wires (**A**-black, **B**-Red, **C**-Blue, **AB** or **AC**). **CSA** CSA-labeled for US shipment to Canada. **NOM** NOM-labeled for shipment to Mexico. **SW** Palletized and stretch-wrapped.

Accessories

Order as separate catalog numbers.

SQ_ Swivel-stem hanger (specify length in 2" increments).
1B Ceiling spacer (adjusts from 1-1/2" to 2-1/2" from ceiling).
WGS Wireguard, 4' white, for unshielded S strip.[4]
WGSSMR Wireguard, 4' white, for S strip with SSMR reflector.[4]
WGSASR Wireguard, 4' white, for S strip with SASR reflector.[4]
SSMR48WH Symmetric reflector, 4' white.[4]
SASR48WH Asymmetric reflector, 4' white.[4]
S48WG Wireguard, 4' white, Canada only.[4]

Notes:
1 For tandem double-length unit, add prefix T. Example: **TS**
2 PH ballasts available in low power factor 120V only.
3 Specify **HPF** or **LPF** in options section for 120V, **HPF** standard on 277V.
4 Order two for 8' fixtures.
5 LPF is available for residential buildings only.

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SRS.PM5

LITHONIA LIGHTING
COMMERCIAL & INDUSTRIAL FLUORESCENT LIGHTING
P.O. BOX A, CONYERS, GEORGIA 30207-0067, TELEPHONE 770 922-9000, FAX 770 860-3106
IN CANADA: 1100 50TH AVE., LACHINE, QUEBEC H8T 2V3, A UNIT OF N.S.I. HOLDINGS, INC.

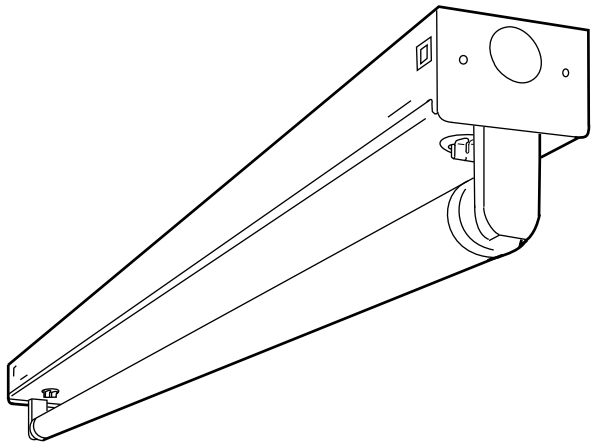
Catalog Number	Type

Standard Strip

S

Rapid Start

1-1/2', 2', 3' or 4' length
1 lamp



FEATURES

- Available in tandem-wired lengths.
- Heavy-duty channel, die-formed from code-gauge steel.
- Sturdy channel cover secured by captive quarter-turn latch for easy access to wireway.
- High-gloss, baked white enamel finish.
- Endplate and channel connector furnished with each fixture.
- For unit or row installations, surface or suspended mounting.
- Guaranteed for one year against mechanical defects in manufacture.

SPECIFICATIONS

BALLAST — Thermally protected, resetting, Class P, HPF, non-PCB, UL listed, CSA-certified ballast is standard. Rapid start ballasts are sound rated A. Standard combinations are CBM approved and conform to UL 935.

WIRING & ELECTRICAL — Fixture conforms to UL 1570 and is suitable for damp locations. AWM, TFN or THHN wire used throughout, rated for required temperatures.

MATERIALS — Housing formed from cold-rolled steel. No asbestos is used in this product.

FINISH — Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Painted parts finished with high-gloss, baked white enamel.

LISTING — UL listed and labeled. CSA certified (see options). NOM labeled (see options).

Specifications subject to change without notice.

ENERGY

- Luminaire Efficiency Rating (LER)

  One lamp minimum LER.FS = 52.
  Based on 34W T12, 2650 lumen lamp and energy-saving magnetic ballast factor = .87 and input watts = 42.

Calculated in accordance with NEMA standard LE-5. See LER sheet for details.

PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Floor reflectances are 20%. Lamp configurations shown are typical. Full photometric data on these and other configurations available upon request.

S 1 40

Report ITL 18240

S/MH (along) 1.2 (across) 1.6

Coefficient of Utilization

Ceiling	80%			70%			50%		
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
1	94	89	84	89	84	80	76	72	69
2	84	75	68	80	72	65	64	59	54
3	76	65	57	72	62	54	56	49	44
4	70	57	48	65	54	46	49	42	37
5	63	50	41	59	48	39	43	36	30
10	42	29	21	39	28	20	25	19	14

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixture
0-30	388	12.1	12.8
0-40	663	20.7	21.9
0-60	1332	41.6	44.0
0-90	2245	70.2	74.2
90-180	782	24.4	25.8
0-180	3027	94.6	100.0

S 1 32

Report LTL 5725

S/MH (along) 1.2 (across) 1.6

Coefficient of Utilization

Ceiling	80%			70%			50%		
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
1	97	91	86	92	87	82	79	75	72
2	87	77	70	82	74	67	67	61	56
3	78	67	58	74	64	56	58	52	46
4	71	59	50	67	56	48	51	44	38
5	65	51	42	61	49	41	45	37	32
10	43	30	22	41	28	21	26	20	15

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixture
0-30	388	13.4	13.9
0-40	660	22.8	23.7
0-60	1307	45.1	46.9
0-90	2176	75.0	78.1
90-180	609	21.0	21.9
0-180	2786	96.1	100.0

Standard Striplights

S

Intended Use

For applications that require medium illumination levels and narrow construction. Suitable for general or task lighting.

Features

Slim channel for easy handling in unit or row, ceiling or wall-mount applications.

High-gloss, baked enamel finish.

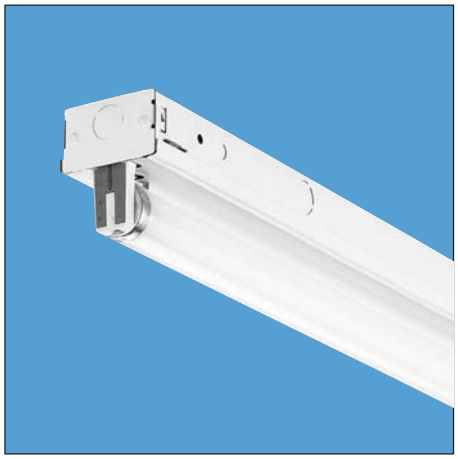
Combination end plate/channel connector furnished.

Wide variety of T5 twin-tube compact fluorescent (CF) lamp types available.

White or specular reflectors available.

Channel cover retained by quarter-turn fastener.

Listings – 120V, 277V and MVOLT are UL Listed and CSA Certified (standard). See Options for 347V and NOM Certified.



Ordering Information

Example: **S 1 40 120 ES**

Series
S
For tandem double-length unit, add prefix **T**.[1]
Example: **TS**

Number of lamps
1
Not included.

Lamp type
15 15W T12 (18")
15PH 15W T12 (18")
17 17W T8 (24")
CF18 18W TT5 (12")
20 20W T12 (24")
20PH 20W T12 (24")
25 25W T8 (36")
CF27 27W TT5 (15")
30 30W T12 (36")
30PH 30W T12 (36")
32 32W T8 (48")
CF39 39W TT5 (16")
40 40W T12 (48")
CF40 40W TT5 (24")
60T8 40W T8 (60")

Voltage
120
277
347
MVOLT*
Others available.
* 120-277V. Must specify GEB10IS.

Ballast options
LPF Low power factor (for 15W, 20W, 30W only)
HPF High power factor (for 15W, 20W, 30W only)
ES Energy-saving ballast[2]
GEB Electronic ballast, ≤20% THD
GEB10IS T8 electronic ballast, ≤10% THD, instant start
GEB10RS T8 electronic ballast, ≤10% THD, rapid start

Options
CSA CSA Certified (347V only)
NOM NOM Certified
See page 98 for others.

Reflector Accessories (Order separately)

Reflector type
SASR Asymmetric
SSMR Symmetric

Length
24 24" nominal
36 36" nominal[1]
48 48" nominal[1]

Finish
(blank) White
SSR Specular silver, steel

Availability and Dimensions

Nominal length	Series	Lamps per cross section	Lamps per fixture	Lamp type	Width in. (cm)	Depth[3] in. (cm)	Length in. (cm)
1′	S	1	1	CF18	2¾ (7.0)	2¾ (7.0)	12 (30.5)
1¼′	S	1	1	CF27	2¾ (7.0)	2¾ (7.0)	15 (38.1)
1½′	S	1	1	15, 15PH, CF39	2¾ (7.0)	2¾ (7.0)	18 (45.7)
2′	S	1	1	17, 20, 20PH, CF40	2¾ (7.0)	2¾ (7.0)	24 (61.0)
	TS	1	2	CF18	2¾ (7.0)	2¾ (7.0)	24 (61.0)
2½′	TS	1	2	CF27	2¾ (7.0)	2¾ (7.0)	30 (76.2)
3′	S	1	1	25, 30	2¾ (7.0)	2¾ (7.0)	36 (91.4)
	TS	1	2	CF39	2¾ (7.0)	2¾ (7.0)	36 (91.4)
4′	S	1	1	32, 40	2¾ (7.0)	2¾ (7.0)	48 (121.9)
	TS	1	2	CF40	2¾ (7.0)	2¾ (7.0)	48 (121.9)
6′	TS	1	2	25, 30	2¾ (7.0)	2¾ (7.0)	72 (182.9)
8′	TS	1	2	32, 40	2¾ (7.0)	2¾ (7.0)	96 (243.8)

NOTES:
1 Order two 36" reflectors for 72" fixtures and two 48" reflectors for 96" fixtures.
2 30W ES available in Canada only.
3 Maximum depth to center of lamps.