

SCTD1

Applications

The HARRIS SCTD1 is well suited for retrofitting existing 4' and 8' fluorescent T8/T12 strip fixtures. The low profile cover design is ideal for industrial, commercial and retail applications. Available in 4.25" and 5.25" widths.



SCTD1A1XAXSDUN840441X

Features

- Slim cover design allows for simple, single person installation
- 4.25" and 5.25" channel widths available
- Standard white finish
- Cover ships with lamp sockets and LED lamps to be field installed over existing fluorescent fixture housing
- Type A and Type B LED T8 lamp options available
- Type A LED version ships with fluorescent ballast
- Lamp sockets provided are compatible with LED T8 lamps

Electrical

- Available in 120v-277v
- UL Type A and Type B LED options are Non-dimming

Ambient Operating Range

See ambient operating table on page 2

Fixture Certification & Listings

- UL/cUL Classified
- DesignLights Consortium™ Standard qualified luminaire
- Visit the [DLC QPL](#) for listed models

Rated Life

50,000 hours L70

Warranty

Orion HARRIS class LED fixtures are covered by a five-year limited warranty. Accessories and individual components are covered by separate OEM supplier warranties



Performance Information²

Series	Fixture Size/ Lamps	Nominal Lumen Code	Actual Lumens	Input Voltage	Wattage	LPW	CCT	CRI	Input Current [120v]	Power Factor
SCTD1	4' - 1 Lamp UL Type A	A1	1,777lm	120v-277v	14w	129	4000K	≥80	0.12A	>.90
SCTD1	4' - 2 Lamps UL Type A	A1	3,498lm	120v-277v	28w	125	4000K	≥80	0.23A	>.90
SCTD1	8' - 2 Lamps UL Type A	A1	3,554lm	120v-277v	28w	129	4000K	≥80	0.23A	>.90
SCTD1	8' - 4 Lamps UL Type A	A1	6,996lm	120v-277v	56w	125	4000K	≥80	0.47A	>.90
SCTD1	4' - 1 Lamp UL Type A	B1	2,484lm	120v-277v	20w	127	4000K	≥80	0.16A	>.90
SCTD1	4' - 2 Lamps UL Type A	B1	4,269lm	120v-277v	34w	125	4000K	≥80	0.28A	>.90
SCTD1	8' - 2 Lamps UL Type A	B1	4,968lm	120v-277v	39w	127	4000K	≥80	0.33A	>.90
SCTD1	8' - 4 Lamps UL Type A	B1	8,538lm	120v-277v	68w	125	4000K	≥80	0.57A	>.90

Series	Fixture Size/ Lamps	Nominal Lumen Code	Actual Lumens	Input Voltage	Wattage	LPW	CCT	CRI	Input Current [120v]	Power Factor
SCTD1	4' - 1 Lamp UL Type B	A1	1,845lm	120v-277v	14w	131	4000K	≥80	0.12A	>.90
SCTD1	4' - 2 Lamps UL Type B	A1	3,654lm	120v-277v	28w	129	4000K	≥80	0.24A	>.90
SCTD1	8' - 2 Lamps UL Type B	A1	3,690lm	120v-277v	28w	131	4000K	≥80	0.24A	>.90
SCTD1	8' - 4 Lamps UL Type B	A1	7,308lm	120v-277v	57w	129	4000K	≥80	0.47A	>.90
SCTD1	4' - 1 Lamp UL Type B	B1	2,083lm	120v-277v	16w	127	4000K	≥80	0.14A	>.90
SCTD1	4' - 2 Lamps UL Type B	B1	4,173lm	120v-277v	33w	126	4000K	≥80	0.28A	>.90
SCTD1	8' - 2 Lamps UL Type B	B1	4,166lm	120v-277v	33w	127	4000K	≥80	0.27A	>.90
SCTD1	8' - 4 Lamps UL Type B	B1	8,346lm	120v-277v	66w	126	4000K	≥80	0.55A	>.90

Ambient Operating Temperatures

Nominal Lumen Code	Standard Range 120v-277v
All Lumen Packages	-20C to 40C [-4F to 104F]

Physical Information

Length	Width	Depth	Weight ³
47.94"	Varies	0.88"	3.20 lbs

Ordering Information Example (NOTE: No dashes or spaces unless noted below)

Series	Nominal Lumen Code ¹	Lamp Type	Channel Width	Voltage	CRI; Color Temp	Fixture Length	Number of Lamps	Packaging Options
SCTD1	A1X	AX	SD	UNV	840	4	41X	SB

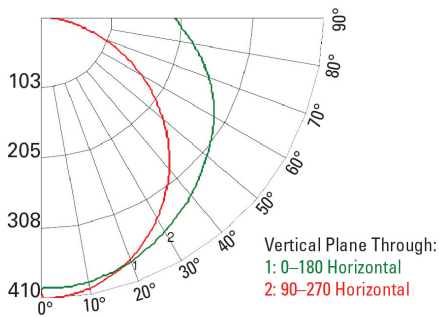
Ordering Information

Series	Nominal Lumen Code ¹	Lamp Type	Channel Width	Voltage	CRI; Color Temp	Fixture Length	Number of Lamps	Packaging Options
SCTD1 = HARRIS LED Strip Cover TLED Retrofit, Gen 1	A1X = 1800lm per TLED B1X = 2200lm per TLED	AX = Type A TLED* BX = Type B TLED**	SD = Standard 4.25" WD = Wide 5.25"	UNV = 120v-277v	840 = 80CRI, 4000K	4 = 4 Note: For 8' fixtures, order two 4' retrofit kits	4' Options 41X = 1 lamp 42X = 2 Lamps	SB = Standard Bundle; packing of lamps and fixtures shipped in same box; field installation required

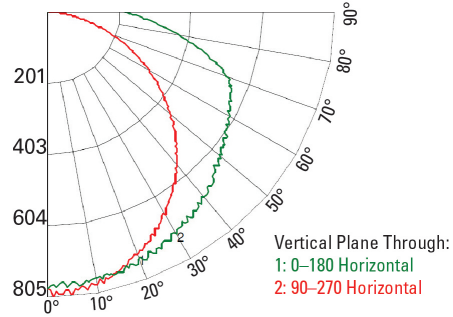
NOTE: For LED lamp rebate availability:
^{*}UL Type A model number listed on DLC website: T8L-IDDM13-1800-4ft-CBA-xx or T8L-IDDM13-2200-4ft-CBA
^{**}UL Type B model number listed on DLC website: T8L-IDFH11-1800-4ft-CBA-xx or T8L-IDFH11-2200-4ft-CBA
 xx Varies based on production release

Photometrics

SCTD1 A1 840 441X



SCTD1 A1 840 442X



Additional Specification Information

- ¹ For actual lumens, see performance table
- ² Actual performance may vary by up to ±10% of values listed; facility factors and fixture options can affect performance values
- ³ Weight will vary based on option selection