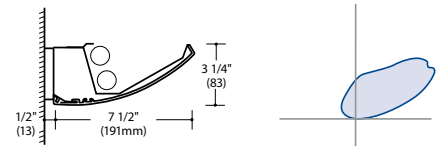
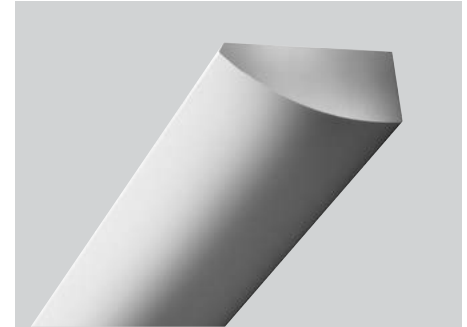


Fixture Type:

Project Name:

Ordering Guide

Feature	Code	Options	Description
Series		56	Arcos
Mounting		W	Wall-Mount
Fixture distribution		AI	Asymmetric Indirect
Row length (in feet)		----	Enter in foot increments. Note fixture lengths below.
Max length in row		02 03 04 06 08 12	2', 610mm 3', 914mm 4', 1219mm 6', 1829mm 8', 2438mm 12', 3658mm
Finish/Color		C1 C2 C3 C4 C5 C6 CC	Matte White (Default) Textured, Matte White Light Silver Machined Aluminum Carbon Black Textured, Camera Black Custom Color
Lamping		1T5 1T5HO 1T8 2T8	1-Light T5 Lamping 1-Light T5HO Lamping 1-Light T8 Lamping 2-Light T8 Lamping
Ballast (non-dimming T5/HO)		NPN	Electronic, program-start
Ballast (non-dimming T8)		NIN NPN NIL NPL NIH NPH	Electronic Electronic, program-start Electronic, low-wattage Electronic, low-wattage, program-start Electronic, high light output Electronic, high light output, program-start
Ballast (dimming)		010V LVD DALI LLS	0-10V Dimming Line Voltage Dimming Dali System Light Level Switching 50/100 See <i>Ballast</i> section for additional dimming ballast options
Circuiting		1C 2C AC AF	1 Circuit 2 Circuit-In Board/ Out Board* Alternate Lamp Compart Switch** Alternate Fixture Switching *Only available in 2-light lamping **Not available in 3' or 4'
Voltage		UNV 120 277 347	Universal Voltage 120 Volt 277 Volt 347 Volt



Key Features

- Arcos Pendant Companion

Ordering Guide (continued)

Optional Features	Code	Options	Description
Nightlight		_NL	Nightlight Circuit Required. Enter quantity. 2NL = 2 nightlight circuits/row
Emergency		_EF	Emergency Battery Required. Enter quantity. 2EF = 2 emergency batteries/row
Thru-wiring		W1 W2 W3 W4	No Thru Wire Provide Normal and Emergency Thru Wiring* Provide Normal Thru Wiring Only Provide Emergency Thru Wiring Only *Only applicable when specified with emergency
System Connectors		C90-IN C135-IN C90-OUT C135-OUT SE	Wall Corner, Inside, 90° Wall Corner, Inside, 135° Wall Corner, Outside, 90° Wall Corner, Outside, 135° Straight Extension
Fuse		F	Fuse

Details

Construction:

Housing-extruded aluminum
End caps-flat, steel.

Mounting:

Provided with two wall-mounting brackets measuring 2 3/4" high x 7" wide x 1/2" deep. Finish is CWM (Matte White). **2' fixture:** provided with one wall-mounting bracket measuring 2 3/4" high x 22 1/2" wide x 1/2" deep. Finish is CWM (Matte White).

Lamping:

Available in one or two-lamp T8, and one-lamp T5/T5HO cross-sections. Lamps are accessed/removed from above without removal of diffuser.



1-T5/T5HO



1-T8



2-T8

Distribution:

100/0 (1- or 2-lamp) asymmetric indirect.

Finish/Color:

Visit www.litecontrol.com/finishes for details.

Ballast:

Low-profile electronic ballast (**ELB/PS**), high power factor, thermally protected Class P, Sound Rated A, less than 10% THD, manufactured by a UL Listed manufacturer, as available, determined by Litecontrol. Ballasts with a voltage range of 120 to 277 will be used when fixture configuration and ballast availability allow. The minimum number of ballasts will be used.

Additional Dimming Ballast Options:

LE30	Lutron EcoSystem-3 Wire	<i>(Normal Ballast Factor)</i>
LEH0	Lutron EcoSystem-H Series	<i>(Normal Ballast Factor)</i>
LEH7	Lutron EcoSystem-H Series	<i>(High Ballast Factor)</i>
LEI0	Lutron EcoSystem-Intelligent	<i>(Normal Ballast Factor)</i>
LH3D	Lutron HiLume 3D-3 Wire	<i>(Normal Ballast Factor)</i>
LH37	Lutron HiLume 3D-3 Wire	<i>(High Ballast Factor)</i>
LHHL	Lutron HiLume-Traditional	<i>(Normal Ballast Factor)</i>
LHID	Lutron HiLume-3D Intelligent	<i>(Normal Ballast Factor)</i>
LHI7	Lutron HiLume-3D Intelligent	<i>(High Ballast Factor)</i>

Circuiting:

1C (1 Circuit) Fixture wired for a single circuit.
2C (2 Circuit) Inline lamps are switched separately.
AC (alternate lamp compartment switching) Fixtures wired so every other lamp section can be separately switched/dimmed
AF (alternate fixture switching) Fixtures wired so every other fixture segment can be separately switched/dimmed

Nightlight:

See separate LC-Nightlight spec sheet for additional details.

Emergency:

Battery-powered ballast from a listed manufacturer will operate one lamp for 90 minutes.

Thru wiring:

See separate LC-Thruwire spec sheet for additional details.

Fuse:

Slow or fast blow; determined by Litecontrol.

Ratings:

UL listed for damp locations. IBEW. AF of L.

Warranty:

1 year
See www.litecontrol.com for details

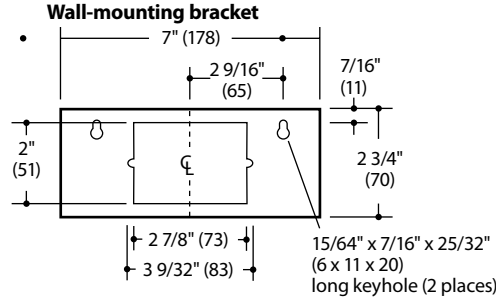
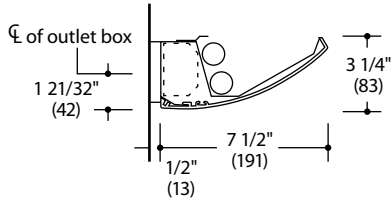


56-W

Details (continued)

Planning for installation

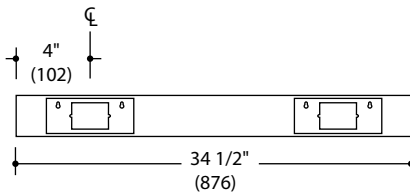
Cross-section



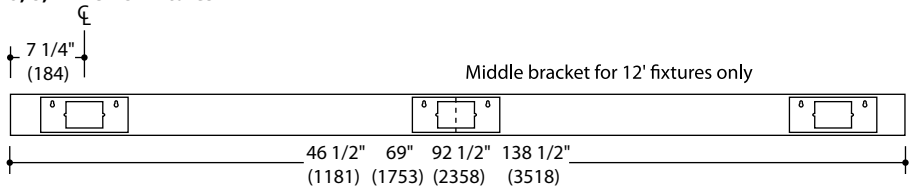
Mounts to and covers either a 2" x 4" single device box positioned horizontally or a standard outlet box with plaster ring ears positioned horizontally.



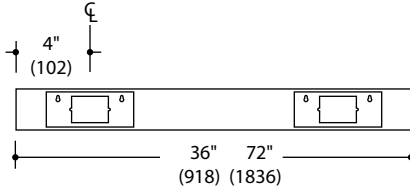
3' T5HO Fixture



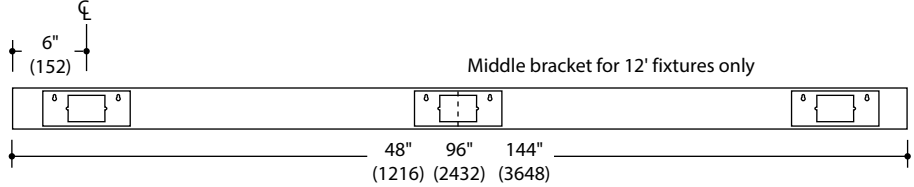
4', 6', 8', 12' T5HO Fixtures



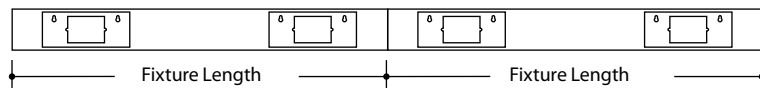
3' and 6' T8 & BX Fixtures



4', 8', 12' T8 & BX Fixtures



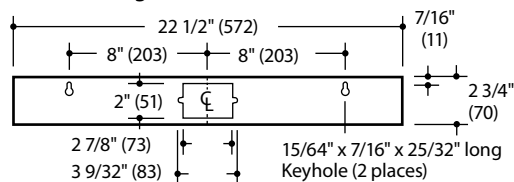
Row diagram



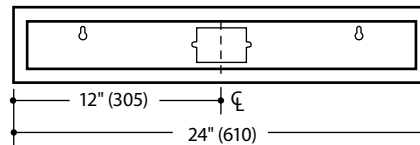
T5HO Fixture Lengths:
34 1/2", 46 1/2", 69", 92 1/2", 138 1/2"
T8 & BX Fixture Lengths:
24", 36", 48", 72", 96", and 144"

2' Fixture

Wall-mounting bracket



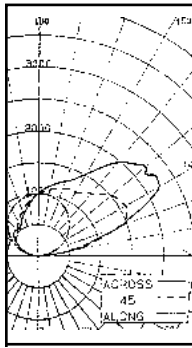
Back view of bracket and housing



Arcos Wall Indirect

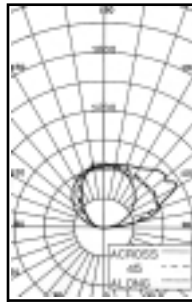
Photometry

Fixture: 56-W-AI-04-Cx-1T5HO
Lamping: 1-T5HO
Efficiency: 91.4%
Distribution: 100/0
Test report: 25416000



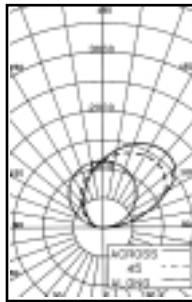
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	4569	91.38	100.00
90-0°	0	.00	.00
180-0°	4569	91.38	100.00

Fixture: 56-W-AI-04-Cx-1T8
Lamping: 1-T8
Efficiency: 79.5%
Distribution: 100/0
Test report: 25411000



ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	2305	79.50	100.00
90-0°	0	.00	.00
180-0°	2305	79.50	100.00

Fixture: 56-W-AI-04-Cx-2T8
Lamping: 2-T8
Efficiency: 70%
Distribution: 100/0
Test report: 25421000



ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	4061	70.03	100.00
90-0°	0	.00	.00
180-0°	4061	70.03	100.00