


Modern refinement, high efficiency and versatility are the definition of CHLOE - our latest 4.75" round linear fluorescent luminaire.

With a 3.25" aperture designed to perfectly deliver direct/indirect light to the ceiling and wall or work plane, CHLOE is the perfect match for interior applications requiring high efficiency within the smooth lines of a sophisticated light instrument.

CHLOE's streamlined outer profile encases the precision-engineered interior underpinnings of a strong powerhouse fixture.

Multiple distributions and lens effects combined with (2CKT) 2 circuit switching option, (CR) Continuous Run, or (DM) Dimming capabilities, CHLOE offers exceptional versatility for applications such as: open-plan offices, corridors, libraries or health facilities. Available in T5, T5HO and T8 lamp configurations in nominal lengths from 2' - 8' or continuous run.

 UL and c-UL listed for dry and damp locations.



Made in the USA

FIXTURE SPECIFICATIONS

Construction

4.75" extruded aluminum housing. 1/4" thick precision machined aluminum end-caps. Extruded frosted acrylic lenses specifically engineered to deliver smooth and even illumination while maximizing light and luminaire performance.

Finishes

(SC) Satin Clear anodize is standard. (MW) Matte White or (FB) Flat Black powder coat finishes optional. Custom finishes available - consult factory.

Fixture Length

Fixtures are available in nominal lengths of 2, 3, 4, 6 and 8 feet. Continuous run mounting available featuring internal adjoining bracket and splines for straight and precise installation.

Mounting

Field-adjustable 1/8" aircraft (CSS) Cable Suspension System for use with bracket bar, 5" round canopy and cable gripper device (included). 36" aircraft cable and (G) Gray power cord included as standard. (RAS) Rotational Arm System option provides 361° directional and lockable aiming with all mounting styles. See ordering guide for possible configurations.

Acrylic Lens Option

(FW) Frosted White.

Custom and Mods

We proudly specialize in manufacturing custom and modified luminaires and have the ability to modify most of our standard fixtures. Please contact factory with any inquiries.

www.birchwoodlighting.com

Type: Job Name:

Cable Suspended

SPECIFICATION CODE

CHL-475

model	lamps/ configuration	lamp type	length	finish	standard lens direct	standard lens indirect	voltage	ballast	mounting	options	options
Model	Lamps/ Configuration	Lamp Type	Nominal Length	Finish	Lens Direct	Lens Indirect	Voltage	Ballast	Mounting	Options	Options
CHL-475- 4.75" round direct/ indirect	1DR-1IN - 1 lamp direct/ 1 indirect	T5	2 - 2'	Anodize	FW - Frosted White	FW - Frosted White	120	EB - Electronic (standard)	CSS - Cable Suspension System	2CKT - 2 circuit switching	EM - Emergency Battery Pack ⁵
		T5HO	3 - 3'	SC - Satin Clear Anodized							
	1DR-2IN - 1 lamp direct/ 2 indirect	T8	4 - 4' ⁷	Anodized	MW - Matte White	Dimming HL3⁸ - Hi-Lume 3D	277	ES⁶ - EcoSystem	CSS-R - Cable Suspended Rotational	RAS - Rotational Arm Mount	
			6 - 6' ⁷								
2DR-1IN⁶ - 2 lamps direct/ 1 indirect	T8	8 - 8' ⁷	Powder Coat	FB - Flat Black	ES⁶ - EcoSystem	0-10V - 0-10V	ES⁶ - EcoSystem H-Series	RAS - Rotational Arm Mount			
2DR-2IN⁶ - 2 lamps direct/ 2 indirect				CUP - Custom ²							

NOTES

- 1 specify length in nominal feet
- 2 contact factory for custom finish
- 3 see options on following page for non-standard selections
- 4 consult factory for 2 circuit switching details
- 5 consult factory for emergency battery pack info
- 6 not available with (2) T5HO in cross section
- 7 staggered lamping standard on fixtures and continuous runs 6' and longer
- 8 for CSS with ES or HL3 option, ballast is wired at factory for 3-wire control for digital dimming control (E1/E2), consult factory

**see [option sheet](#) for details

CSS SPECIFICATION CODE

CSS Options

- Orientation³ -**
- CSS³ -** Cable Length
- CSS³ -** Power Cord Color
- CSS³ -** Canopy
- CSS³ -** Canopy Finish

CSS selections only³

orientation	standard cable length	standard cord color	standard canopy	standard canopy finish
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RAS SPECIFICATION CODE

RAS Options

- RAS³ -** Standard Cover Plate
- RAS³ -** Cover Plate Finish
- RAS³ -** Arm Length

RAS selections only³

standard plate/knuckle	cover plate finish	arm length
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CSS Options

Orientation/Mounting

- DR** - Direct
- IN** - Indirect
- R** - Rotational with 1.25" knuckle¹
- R2** - Rotational with 2.25" knuckle¹
- R3** - Rotational with 3.25" knuckle¹

Cable Length Options

- 36** - 36" (standard)
- 72** - 72"
- 120** - 120"

Power Cord Color Options

- W** - White
- B** - Black
- G** - Gray (standard)

Canopy Options

- STND** - Bracket bar w/5" round canopy
- NC** - No canopy 1/4-20 side exit cable gripper (1/4-20 stud provided by others)
- CU** - Custom (contact factory)

Canopy Finish Options

- MW** - Matte White
- SMT** - Silver Matte Texture
- CUP** - Custom (contact factory)

NOTE

¹ knuckles match housing finish



RAS Options

Cover Plate/ Knuckle/Trim Ring

- 4CP - R** 4" Cover Plate with 1.25" Knuckle (std)
- 4CP - R2** 4" Cover Plate with 2.25" Knuckle
- 4CP - R3** 4" Cover Plate with 3.25" Knuckle
- 1TR - R** 1 1/4" Trim Ring with 1.25" knuckle
- 1TR - R2** 1 1/4" Trim Ring with 2.25" knuckle
- 1TR - R3** 1 1/4" Trim Ring with 3.25" knuckle

Cover Plate Finish

- SC** - Satin Clear (standard)
- MW** - Matte White
- FB** - Flat Black
- CUP** - Custom Powder Coat

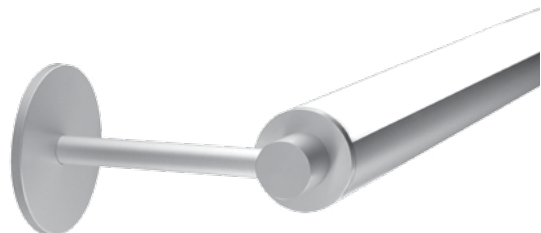
Max arm lengths without additional support

*For lengths longer than max, Specify "TB" in option section for aircraft cable tie back.

	4'	6'	8'
125	18"	N/A	N/A
225	18"	12"	9"
325	12"	9"	6"

Arm Length

- 6 - 6"** (standard)
- 9 - 9"**
- 12 - 12"**
- 18 - 18"**
- CUL** - Custom (specify length in inches ex: CUL28)



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Type:

Job Name:

Cable Suspended

Dimensions

Distributions

