

CS

Straight-Sided Utility Channel



FEATURES

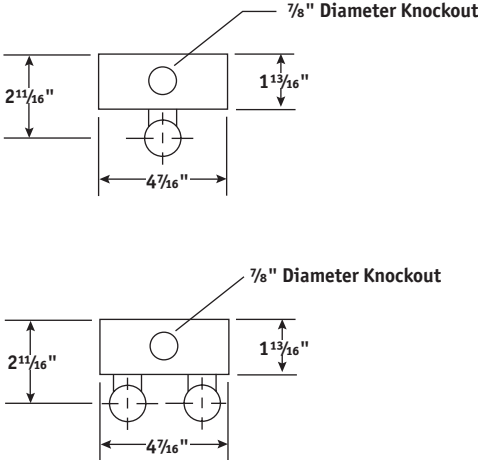
- Die formed steel housing with heat sink embossments for cooler running ballasts
- Ballast cover retained by ¼ turn fasteners
- Individual or row mounting, surface or suspended
- Channel ends double as joiners
- All metal parts are treated with a five stage phosphate bonding process and finished with baked white enamel
- UL listed 1598, cUL or CSA. Damp Location standard

ORDERING INFORMATION

CS								
MODEL	SIZE	NO. OF LAMPS IN CROSS SECTION	LAMP TYPE	BALLAST	VOLTAGE	OPTIONS		
CS Straight-Sided Utility Channel	2 2'	1 One	14 2', T5: 14 Watt	NOTE: See Technical Section for other ballast options.	U 120V-277V 347 347V	BC1 Branch Circuit Wiring, Single Circuit (For more branch circuit wiring options see page 113)		
	3 3'	2 Two	17 2', T8: 17 Watt					
	4 4'	3 Three	21 3', T5: 21 Watt	E Electronic T8, Instant Start				
	6 6'	See Product Availability table below.	24 2', T5H0: 24 Watt	3E 3-Lamp Electronic T8, Instant Start		GLR Fast Blow Fuse		
	8 8'		25 3', T8: 25 Watt	24E (1) 2-Lamp and (1) 4-Lamp Electronic T8, Instant Start		EL Emergency Battery Pack		
16 16' (Two housings)			28 4', T5: 28 Watt		EP Electronic T5 or T8, Programmed Start		PAF Paint After Fabrication	
			32 4', T8: 32, 30, 28 or 25 Watt		3EP 3-Lamp Electronic T5 or T8, Programmed Start		NYC NYC Compliant	
			39 3', T5H0: 39 Watt					
		48 4', 12						
		54 4', T5H0: 54 or 51 Watt						
		96 8', T12: 75 or 60 Watt						
		96T8 8', T8: 59 Watt						
ACCESSORIES (ORDER SEPARATELY)								
					CSWG3 3' Wire Guard			
					CSWG4 4' Wire Guard			
					CSR4 4' Symmetric Reflector			
					CSRA4 4' Asymmetric Reflector			
					CSRU4 4' Symmetric Reflector 5% Uplight			
					S18 18" Stem, 8° Swivel Stem and Canopy			
					SS18 18", 45° Swivel Stem, and Canopy			
					CSHC Chain Hanger Assembly			
For more accessories see pages 99-101.								

PRODUCT AVAILABILITY

SIZE	NO. OF LAMPS IN CROSS SECTION	NO. OF LAMPS IN FIXTURE	LAMP TYPE	WIDTH	LENGTH	HEIGHT
2'	1	1	14, 17, 24	4 ⁷ / ₁₆ "	24"	1 ¹³ / ₁₆ "
	2	2	14, 17, 24	4 ⁷ / ₁₆ "	24"	1 ¹³ / ₁₆ "
	3	3	17	4 ⁷ / ₁₆ "	24"	1 ¹³ / ₁₆ "
3'	1	1	21, 25, 39	4 ⁷ / ₁₆ "	36"	1 ¹³ / ₁₆ "
	2	2	21, 25, 39	4 ⁷ / ₁₆ "	36"	1 ¹³ / ₁₆ "
	3	3	25	4 ⁷ / ₁₆ "	36"	1 ¹³ / ₁₆ "
4'	1	1	28, 32, 48, 54	4 ⁷ / ₁₆ "	48"	1 ¹³ / ₁₆ "
	2	2	28, 32, 48, 54	4 ⁷ / ₁₆ "	48"	1 ¹³ / ₁₆ "
	3	3	28, 32, 54	4 ⁷ / ₁₆ "	48"	1 ¹³ / ₁₆ "
6'	1	2	21, 25, 39	4 ⁷ / ₁₆ "	72"	1 ¹³ / ₁₆ "
	2	4	21, 25, 39	4 ⁷ / ₁₆ "	72"	1 ¹³ / ₁₆ "
	3	6	21, 25, 39	4 ⁷ / ₁₆ "	72"	1 ¹³ / ₁₆ "
8'	1	2	28, 32, 54	4 ⁷ / ₁₆ "	96"	1 ¹³ / ₁₆ "
	1	1	96, 96T8	4 ⁷ / ₁₆ "	96"	1 ¹³ / ₁₆ "
	2	4	28, 32, 54	4 ⁷ / ₁₆ "	96"	1 ¹³ / ₁₆ "
	2	2	96, 96T8	4 ⁷ / ₁₆ "	96"	1 ¹³ / ₁₆ "
	3	6	28, 32	4 ⁷ / ₁₆ "	96"	1 ¹³ / ₁₆ "
	2	4	96, 96T8	4 ⁷ / ₁₆ "	192"	1 ¹³ / ₁₆ "
16'	1	4	28, 32, 54	4 ⁷ / ₁₆ "	192"	1 ¹³ / ₁₆ "
	1	2	96, 96T8	4 ⁷ / ₁₆ "	192"	1 ¹³ / ₁₆ "
	2	8	28, 32, 54	4 ⁷ / ₁₆ "	192"	1 ¹³ / ₁₆ "
	2	4	96, 96T8	4 ⁷ / ₁₆ "	192"	1 ¹³ / ₁₆ "



HEM

Hazardous Enclosed and Gasketed Fiberglass Extreme Environment / LED

FEATURES

- LED Hazardous Location enclosed and Gasketed
- Long life 60,000 hour LEDs at L80 for reduced maintenance
- Four LED color choices and 80 CRI
- Class 1, Division 2, Groups A, B, C, & D
- IP65, IP66, and IP67 all sizes
- UL Sanitation certified per NSF standards
- Available in 4' or 8' lengths
- Fiberglass housing with F1 weatherability rating, standard
- Smooth housing for easy cleaning
- Gasket is non-porous to ensure seal
- Impact modified acrylic lens equivalent to 100% DR
- Wide range of lens selections
- Stainless steel latching optional
- Removable gear tray electrical access for modular replaceability
- Standard ambient -40°C to 40°C
- Includes surface mounting brackets
- Five year warranty



ORDERING INFORMATION

HEM			-		-		-		U	-			
MODEL		SIZE		COLOR TEMP		SHIELDING		DRIVER		VOLTAGE		OPTIONS	
HEM	Hazardous LED Enclosed and Gasketed	4	4'	30	3000K	RFA	Ribbed Frosted Acrylic	E	Fixed Output	U	120V- 277V	SSL	Stainless Steel Tamper Resistant Ready Latches
		8	8'	35	3500K	RA	Ribbed Clear Acrylic	ED	0-10V Dimming			TP	Tamper Proof Latches
				40	4000K	DFA	Deep Frosted Acrylic					F3C8W	3 Wire 8' Wet Cord
				50	5000K	DCA	Deep Clear Acrylic					F3C15W	3 Wire 15' Wet Cord
						RFP	Ribbed Frosted Polycarbonate ¹					XEDPM	Dual Pendant Brackets (pendant by others) ²
LUMEN OUTPUT													
ML Medium Lumen													
HL High Lumen ¹													
VL Very High Lumen													
ACCESSORIES (ORDER SEPARATELY)													
XEHC Chain Hanger Kit (Includes 14" Chain)													
XE45MB 45° Mounting Bracket													
XE45MBSS 45° Stainless Steel Mounting Bracket													

¹ 4' only. 8' not available.

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² Requires 3/8" OD threaded rod by others.

PRODUCT AVAILABILITY

SIZE	LUMEN PACKAGE	NOMINAL LUMEN RANGE (DFA LENS)	NOMINAL WATTS	LUMENS/WATT (HIGHEST)	MAX TEMP
4'	ML	4850-5350	47	114	40°C
	HL	5800-6400	52	123	40°C
	VL	7350-8150	68	120	40°C
8'	ML	9700-10700	94	114	40°C
	HL	11600-12800	104	123	40°C
	VL	14700-16300	136	120	40°C

Lumens vary according to color temperatures and other factors. See specific photometric test(s). Output levels based on the DFA lens option.

