

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Available in six standard finishes for high-end design.
- Unique mounting options – cable, wall, ceiling and hub.
- Fixture internals remove as one unit for easy installation and maintenance.
- Self-flanged aluminum reflector prevents light leaks and is available in assorted colors.
- All-aluminum cylinder components dissipate heat for cooler operation.
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING** – Extruded aluminum.
- FINISH** – Polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- ELECTRICAL** – High quality mid-power LED C.O.B. L70 >50,000 hours.
- MOUNTING** – Surface, cable, pendant, wall, or hub mount. Indoor applications only. Max weight 12 lbs.
- LISTINGS** –
 - cETLus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.
- WARRANTY** – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: LC7 - L40C/835 - WHT - CS/M - OPTIONS - QM - DIM - UNV

ORDERING INFO

SERIES	LUMENS ^[1]	CRI	CCT	HOUSING FINISH ^[2]	REFLECTOR FINISH	DISTRIBUTION ^[3]
LC7	L11C 1,000lm	8 80	27 2700K	ALUM Satin silver aluminum	CS Clear semi-specular (standard)	W 75° Wide
	L15C 1,300lm	9 90 ^[4]	30 3000K	BLK Textured black	CG Champagne gold	M 50° Medium
	L20C 1,700lm		35 3500K	BRZ Textured bronze	GD Gold	
	L30C 2,500lm		40 4000K	NKL Textured nickel	PW Pewter	
	L40C 3,000lm			SLV Textured silver	SG Satin-glow	
	L50C 3,600lm			WHT Textured white	SPC Clear specular	
	L60C 4,500lm				STR Straw	
	L70C 5,400lm				WT Wheat	
	L80C 5,800lm				WH Painted white reflector, textured	
L90C 5,900lm						

OPTIONS ^[5]

- LAD Acrylic luminous disk
- LADO Acrylic luminous disk open
- LAR Acrylic luminous ring

MOUNTING ^[6]

- QM Quick installation canopy surface mount
- PM__ Pendant mount ^[8]
Example: 24" pendant = PM24
- SM Surface mount to octagonal J-box
- WM Wall mount
- CM__ Adjustable aircraft cable mount, 24" length standard ^[9]
Example: 24" cable = CM24
- HM__ Hub mounting, ^[10]
Example: 3" arm = HM03

DRIVER ^[7]

- DRV Non-dimming driver
- DIM Dimming driver

VOLTAGE

- 120 120V
- 277 277V
- UNV 120-277V

NOTES

- Lumen output based on W distribution and CS reflector finish, 3500K/80CRI. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA. Additional lumen package available, see options
- See page 4 for FINISH OPTIONS.
- Beam angle/distribution does not account for options/accessories such as accent cone with lens, acrylic accent rings, or alternate reflector finishes. Actual beam angle/distribution may vary. Consult factory with complete model number for approximate values.
- Extended lead times may apply. Consult factory for availability.
- EM battery not available. See page 4 for OPTIONS DETAILS.
- See page 3 for MOUNTING DETAILS.
- See page 3 for ADDITIONAL DRIVER OPTIONS.
- Specify length in 1" increments, minimum 4". Canopy and pendant match fixture housing color unless specified otherwise.
- 48" and 96" lengths available. Canopy painted white unless specified otherwise. Must specify cord.
- Specify length of arm (2"-6"). Hub ordered separately. See page 4 for CYLINDER HUB CONFIGUATIONS.



FIXTURE PERFORMANCE DATA

	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L11C	W	1043	15	69
	M	986		65
L15C	W	1347	19	71
	M	1273		67
L20C	W	1680	26	64
	M	1588		61
L30C	W	2487	36	70
	M	2351		66
L40C	W	2953	39	75
	M	2791		71
L50C	W	3566	51	70
	M	3370		66
L60C	W	4448	64	69
	M	4204		66
L70C	W	5400	62	87
	M	5104		82
L80C	W	5773	72	81
	M	5456		76
L90C	W	5940	80	74
	M	5614		70

MULTIPLIER TABLES

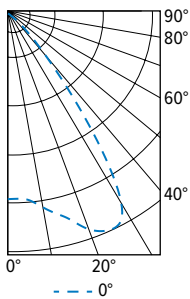
		COLOR TEMPERATURE	
		CCT	CONVERSION FACTOR
80 CRI	2700K		0.95
	3000K		0.96
	3500K		1.00
	4000K		1.01
90 CRI	2700K		0.74
	3000K		0.85
	3500K		0.90
	4000K		0.91

REFLECTOR FINISH		
CATALOG NUMBER	REFLECTOR FINISH	CONVERSION FACTOR
CS	Clear semi-specular	-
SPC	Clear specular	1.02
CG	Champagne Gold	0.96
GD	Gold	0.93
PW	Pewter	0.86
STR	Straw	0.97
WH	White, textured	0.90
WT	Wheat	0.88

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on W distribution and CS reflector finish. 3500K/80 CRI, actual lumens may vary +/-5%
- Use multiplier tables to calculate additional options.

PHOTOMETRY

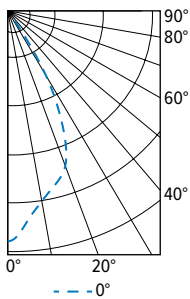
LC7-L40C/835-CS/W-DIM-120 Report #: 1217929; 03/03/16 | Total Luminaire Output: 2953 lumens; 39.2 Watts | Efficacy: 75.4 lm/W | 82.1 CRI; 3558K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		45°	
	0	1804	
	5	1811	43
	15	2045	236
	25	2311	479
	35	1320	513
	45	287	159
	55	38	30
	65	14	8
	75	6	4
	85	3	2
	90	3	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	2638	90
	0 - 60	2917	99
	0 - 90	2942	100
	0 - 180	2942	100

LC7-L40C/835-CS/M-DIM-120 Report #: 1217931; 03/04/16 | Total Luminaire Output: 2791 lumens; 39.3 Watts | Efficacy: 71.1 lm/W | 82.2 CRI; 3562K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		45°	
	0	4296	
	5	3954	98
	15	3347	410
	25	2400	580
	35	555	291
	45	70	46
	55	5	5
	65	2	1
	75	0	0
	85	1	1
	90	1	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	2783	98
	0 - 60	2848	100
	0 - 90	2852	100
	0 - 180	2852	100



ADDITIONAL DRIVER OPTIONS

Note: Lumen restrictions apply, consult product builder at hew.com/product-builder.

CATALOG NUMBER	DESCRIPTION
DRV	Driver prewired for non-dimming applications
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver prewired for 0-10V low voltage applications
DIM LINE	Line voltage dimming driver (Must specify 120V or 277V only)
SD40	40% step-dimming driver
SD50	50% step-dimming driver
DALI	DALI dimming driver
LTE LINE	Lutron Hi-lume 1% 2-wire dimming driver forward phase line voltage controls (120V only)
LDE1	Lutron Hi-lume 1% EcoSystem dimming LED driver
LDE5	Lutron 5-Series 5% EcoSystem dimming LED driver
ELDO SOLOB	EldoLED Solodrive, 0.1% dimming driver for 0-10V controls
ELDO SOLOB DALI	EldoLED Solodrive, 0.1% dimming driver for DALI controls
ELDO ECO1	EldoLED Ecodrive, 1% dimming driver for 0-10V controls
ELDO ECO1 DALI	EldoLED Ecodrive, 1% dimming driver for DALI controls

MOUNTING DETAILS

CABLE MOUNT (CM_)



- CM_ Cable mount fixtures are provided with:**
- Adjustable length aircraft cable, must specify length in inches.
 - White cord, No. 18 AWG.
 - One 5" canopy.
 - T-bar clip with 1/4-20 stud.
 - Hard ceiling anchor provided by others.
 - See [instruction sheet](#) for more information.

PENDANT MOUNT (PM_)

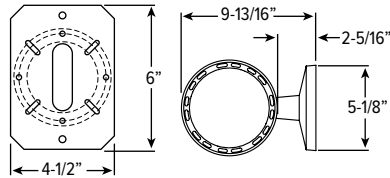


- PM_ Swivel pendant mount fixtures are provided with:**
- 45° Swivel canopy
 - 3/4" IPS Threaded stem
 - Specify length of stem, 4" minimum, 24" default length.
 - See [instruction sheet](#) for more information.

WALL MOUNT (WM)



WM Mounts to 4" maximum J-box. Includes wall mounting plate and cast cover.



QUICK SURFACE MOUNT (QM)



QM Quick installation canopy surface mount to octagonal J-box. Increases fixture height by 1".

SURFACE MOUNT



SM Surface mount to octagonal J-box

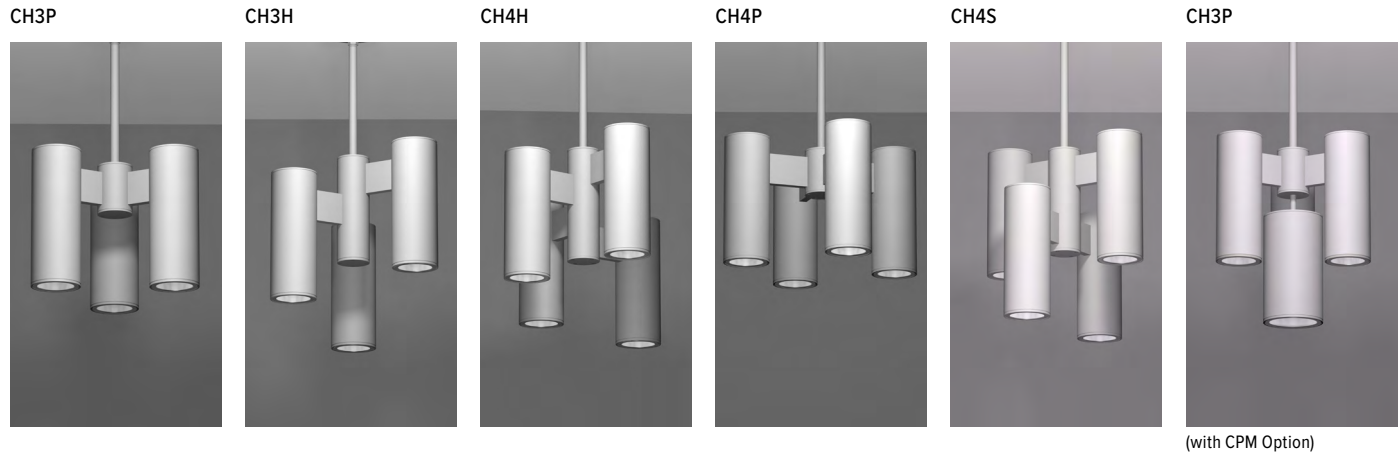
CORD OPTIONS

Must specify cord when cable mounting.

EXAMPLE: S2438/W				
CORD TYPE	LENGTH	# OF CONDUCTORS	WIRE SIZE	COLOR
S = Straight	24 24"	3 3	8 18-guage	/B Black /W White
	48 48"	4 4		
	96 96"	5 5		



CYLINDER HUB CONFIGURATIONS



ORDERING INFORMATION

ORDERING EXAMPLE: CH3P - PM24 - OPTIONS - WHT

HUB STYLE ¹

- CH3H** 3 cylinder helical hub, 4" pitch
- CH3P** 3 cylinder planar hub
- CH4H** 4 cylinder helical hub, 3" pitch
- CH4P** 4 cylinder planar hub
- CH4S** 4 cylinder stagger hub, 8" pitch

MOUNTING

- PM__** Pendant mount with 3/4" stem and 15° swivel canopy (specify stem length in 1" increments, 24" minimum)
- Example: 24" pendant stem = **PM24**.

OPTIONS

- CPM** Center cylinder hub mounting (cylinder ordered separately)

FINISH

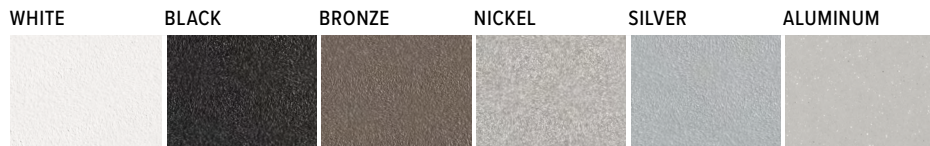
- ALUM** Satin silver aluminum
- BLK** Textured black
- BRZ** Textured bronze
- NKL** Textured nickel
- SLV** Textured silver
- WHT** Textured white

¹ Fixtures ordered separately, specify HM option. Additional configurations available, consult factory.

OPTIONS DETAILS



FINISH OPTIONS



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.