

# Town of Medway

## **DESIGN REVIEW COMMITTEE**

155 Village Street, Medway MA 02053 (508) 533-3291

# DRC Meeting Minutes: December 7, 2020 Remote Meeting via ZOOM

<u>Call to Order:</u> – With a quorum present, this remote meeting was called to order by Chair Mr. Buckley at 7:01 p.m.

# **Attendees:**

	12/07/2020	12/21/2020		
Matthew Buckley	X	X		
Rich Di Iulio	-	-		
Jessica Chabot	X	X		
Tom Gay	X	X		
Rachel Walsh	X	ABSENT WITH NOTICE		
Dan Connolly	ABSENT WITH NOTICE	ABSENT WITH NOTICE		
Alex Siekierski	X	X		

# Also Present:

- Sreelatha Allam, Recording Secretary
- Susan Affleck Childs, Planning and Economic Development Coordinator (Note – Ms. Affleck-Childs left right after the meeting started as she had to attend a BOS meeting)
- Drew Garvin, Gary Feldman Harmony Village

## **Meeting Minutes**

December 07, 2020: A motion was made by Mr. Buckley to approve the minutes of the 12/07/2020 meeting as amended, seconded by Mr. Gay.

Roll Call Vote:

Matt Buckley- Aye

Jessica Chabot- Aye

Tom Gay- Aye

Alex Siekierski - Aye

The motion passed.

## Design Review Discussion - Harmony Village Landscaping plan (218-220 Main ST)

Attached) Tree replacement within the project limits was discussed at length. Two 30" trees are proposed to be removed as part of the plan; one behind unit#6 and the other in the parking lot. It was mentioned that a third tree in the parking area (behind the existing units) was deemed useless by the landscaper and also would be removed. Mr. Garvin said the intent is to provide an acceptable tree replacement plan that will off-set the removal of the three large trees. Members appreciated the applicant's effort to save bigger remaining trees in the parcel. The Committee discussed the formula for calculating tree replacement. Mr. Feldman assured that trees along the perimeter will be retained as much as possible.

The discussion then changed to the proposed outdoor luminaires for the project. Mr. Garvin stated that every house has a sconce that matches Lexington LED post with a Washington Base (Light Fixture type). Base is 21" in height. Members went over the dimensions and specs of the lamp post. Members suggested considering fixtures with warmer temps and "Frosted Glass" effect.

There was some discussion on the window sizes of the units. Grid pattern windows sizes (4'x1') for two existing units and (6'x1') for the four new units are proposed at this time.

The project will be discussed at the 01/12 PEDB meeting for final vote. Ms. Chabot and Mr. Gay will relay the DRC's comments on the landscaping plan during that meeting.

Motion was made by Mr. Gay to adjourn the meeting, seconded by Ms. Chabot

Roll Call Vote:

Matt Buckley- Aye

Jessica Chabot- Aye

Alex Siekierski - Aye

Tom Gay - Aye

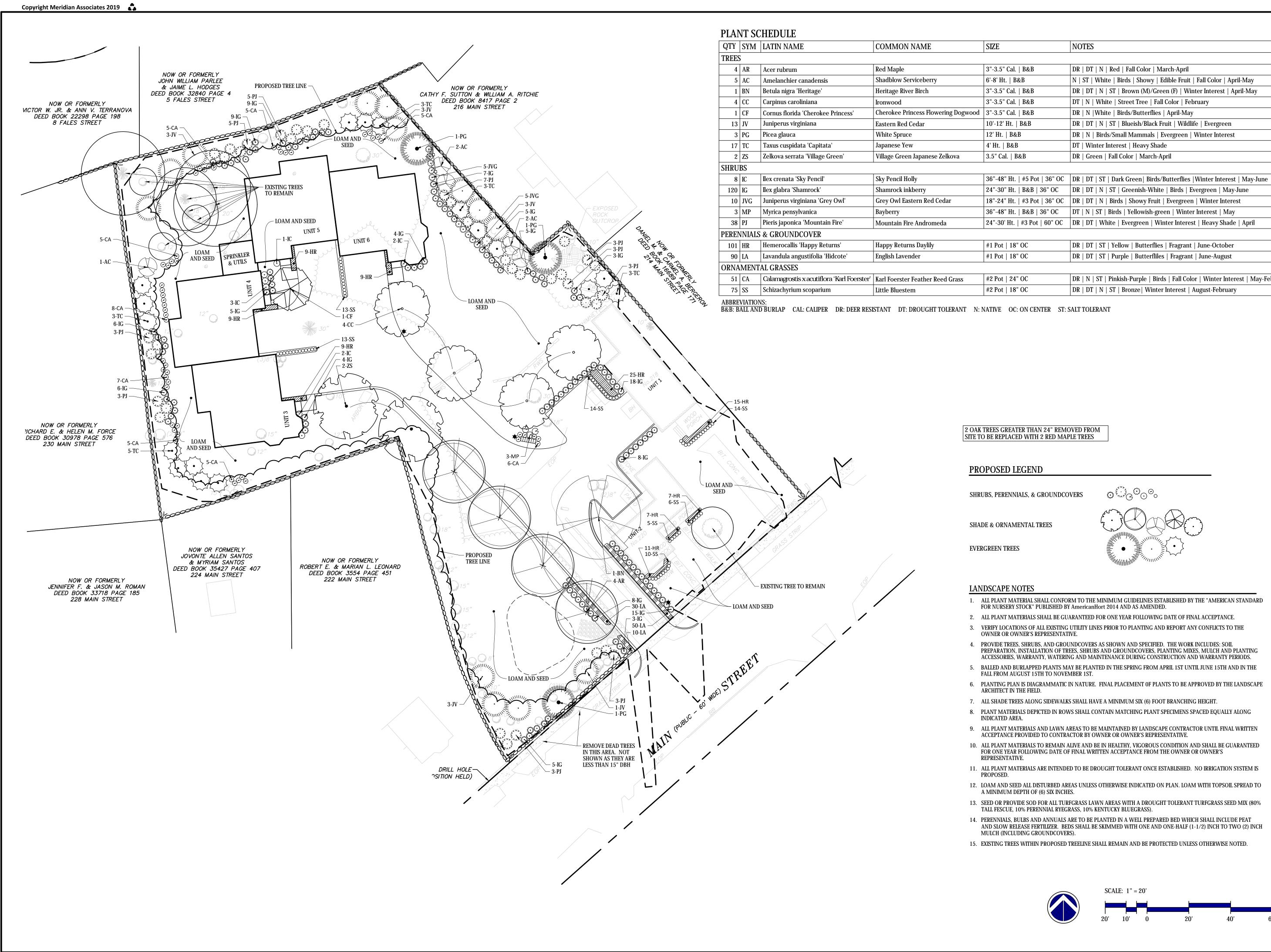
The motion passed.

The meeting was adjourned at 7:45 p.m.

Respectfully Submitted,

Sreelatha Allam

Recording Secretary



2 OAK TREES GREATER THAN 24" REMOVED FROM SITE TO BE REPLACED WITH 2 RED MAPLE TREES

NOTES

| DR | DT | N | Red | Fall Color | March-April

| DT | N | White | Street Tree | Fall Color | February

| DR | DT | N | ST | Blueish/Black Fruit | Wildlife | Evergreen | DR | N | Birds/Small Mammals | Evergreen | Winter Interest

| DR | DT | ST | Yellow | Butterflies | Fragrant | June-October

| DR | DT | ST | Purple | Butterfliles | Fragrant | June-August

| DR | DT | N | ST | Bronze | Winter Interest | August-February

| DR | N | ST | Pinkish-Purple | Birds | Fall Color | Winter Interest | May-February

| DR | N | White | Birds/Butterflies | April-May

DT | Winter Interest | Heavy Shade

| DR | Green | Fall Color | March-April

| N | ST | White | Birds | Showy | Edible Fruit | Fall Color | April-May

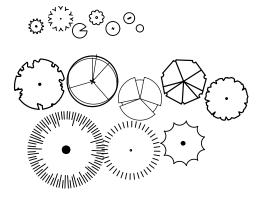
| DR | DT | N | ST | Brown (M)/Green (F) | Winter Interest | April-May

# PROPOSED LEGEND

SHRUBS, PERENNIALS, & GROUNDCOVERS

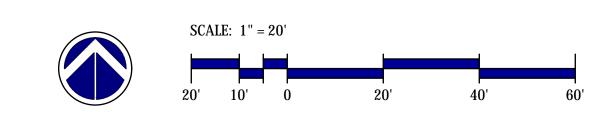
SHADE & ORNAMENTAL TREES

**EVERGREEN TREES** 



# LANDSCAPE NOTES

- ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE "AMERICAN STANDARD FOR NURSERY STOCK" PUBLISHED BY AmericanHort 2014 AND AS AMENDED.
- 2. ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL ACCEPTANCE.
- 3. VERIFY LOCATIONS OF ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND REPORT ANY CONFLICTS TO THE
- OWNER OR OWNER'S REPRESENTATIVE. 4. PROVIDE TREES, SHRUBS, AND GROUNDCOVERS AS SHOWN AND SPECIFIED. THE WORK INCLUDES: SOIL
- PREPARATION, INSTALLATION OF TREES, SHRUBS AND GROUNDCOVERS, PLANTING MIXES, MULCH AND PLANTING ACCESSORIES, WARRANTY, WATERING AND MAINTENANCE DURING CONSTRUCTION AND WARRANTY PERIODS.
- 5. BALLED AND BURLAPPED PLANTS MAY BE PLANTED IN THE SPRING FROM APRIL 1ST UNTIL JUNE 15TH AND IN THE FALL FROM AUGUST 15TH TO NOVEMBER 1ST.
- 6. PLANTING PLAN IS DIAGRAMMATIC IN NATURE. FINAL PLACEMENT OF PLANTS TO BE APPROVED BY THE LANDSCAPE
- 7. ALL SHADE TREES ALONG SIDEWALKS SHALL HAVE A MINIMUM SIX (6) FOOT BRANCHING HEIGHT.
- 9. ALL PLANT MATERIALS AND LAWN AREAS TO BE MAINTAINED BY LANDSCAPE CONTRACTOR UNTIL FINAL WRITTEN
- ACCEPTANCE PROVIDED TO CONTRACTOR BY OWNER OR OWNER'S REPRESENTATIVE.
- 10. ALL PLANT MATERIALS TO REMAIN ALIVE AND BE IN HEALTHY, VIGOROUS CONDITION AND SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL WRITTEN ACCEPTANCE FROM THE OWNER OR OWNER'S
- 11. ALL PLANT MATERIALS ARE INTENDED TO BE DROUGHT TOLERANT ONCE ESTABLISHED. NO IRRIGATION SYSTEM IS
- 12. LOAM AND SEED ALL DISTURBED AREAS UNLESS OTHERWISE INDICATED ON PLAN. LOAM WITH TOPSOIL SPREAD TO
- 13. SEED OR PROVIDE SOD FOR ALL TURFGRASS LAWN AREAS WITH A DROUGHT TOLERANT TURFGRASS SEED MIX (80%
- TALL FESCUE, 10% PERENNIAL RYEGRASS, 10% KENTUCKY BLUEGRASS).
- 14. PERENNIALS, BULBS AND ANNUALS ARE TO BE PLANTED IN A WELL PREPARED BED WHICH SHALL INCLUDE PEAT AND SLOW RELEASE FERTILIZER. BEDS SHALL BE SKIMMED WITH ONE AND ONE-HALF (1-1/2) INCH TO TWO (2) INCH MULCH (INCLUDING GROUNDCOVERS).
- 15. EXISTING TREES WITHIN PROPOSED TREELINE SHALL REMAIN AND BE PROTECTED UNLESS OTHERWISE NOTED.





Zü



June 9, 2020

Scale:

1"=20' Project No.

(See Revisions)

8521 Sheet No.

#### DESCRIPTION

The Lexington LED outdoor luminaire displays the old-fashioned charm of traditional lantern-type post top lighting, enhancing any setting with distinctive styling. As a decorative luminaire, the Lexington LED tastefully complements the architectural and environmental design of parks and roadways. It's patented LightBAR™ technology delivers uniform and efficient illumination to pedestrian and roadway applications.

Catalog #	Туре
	_
Project	
Comments	Date
	_
Prepared by	

#### **SPECIFICATION FEATURES**

#### Construction

TOP: Hinged die-cast aluminum top with cupola cover. SCREWS: Captive retaining screw. HOUSING: Die-cast aluminum base housing. Standard color is black. Other finish colors available. Consult your Streetworks representative. 1" ANSI wattage/source label.

#### Optics

**DIMENSIONS** 

LXF

27-1/2"

[699mm]

Choice of symmetric or asymmetric distributions with refractive lens panels. Clear lens panels also available. 4000K CCT (+/- 275K), minimum 70 CRI.

#### Electrical

LED drivers are potted and equipped with heat sinks for optimal performance and prolonged life. Standard drivers feature electronic universal voltage (120V-277V/50-60Hz), greater than 0.90 power factor, and operating temperature range from -30°C to +40°C. Includes surge protection for transient line surges up to 10kV. Standard three-position tunneltype terminal block. System is rated for 90% lumen maintenance at 60,000 hours (compliant with IESNA TM-21).

LXT

15" [381mm]

25" [635mm]

#### Mounting

Self-aligning pole-top fitter fits 2-3/8" and 3" O.D. tenons. Square headed 1-1/4" polymer coated mounting bolts.

#### Finish

Cast components finished in a Super durable black TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Optional colors include: bronze, grey and white. RAL and custom color matches available.

#### Warranty

Five-year warranty.



Streetworks



# **LXF/LXT**LEXINGTON LED

1 LightBAR=26W (Nominal) 2 LightBARS=52W (Nominal)

LED

DECORATIVE POST TOP LUMINAIRE

#### CERTIFICATION DATA

UL/cUL Listed ISO 9001 IP66 LightBARs LM79 / LM80 Compliant

#### **ENERGY DATA**

Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V 50/60Hz
-30°C Minimum Temperature
40°C Ambient Temperature Rating

#### FΡΔ

Effective Projected Area: (Sq. Ft.)

SHIPPING DATA Approximate Net Wt: 25 lbs. (11 kgs.)



15" [381mm]



LXF/LXT LEXINGTON LED page 2

#### **POWER AND LUMENS**

Number of	LightBARs	E01	E02	F01	F02
LightBAR Type		E Bars E Bars (21 LEDs)		F Bars (7 LEDs)	F Bars (7 LEDs)
Power (Watts)		25W	52W	26W	55W
Optics					
CVM	Lumens		4,939	2,038	4,077
SYM BUG Rating		B1-U3-G2	B2-U4-G3	B1-U3-G2	B2-U4-G3
Lumens		2,645	5,290	2,183	4,367
ASTIVI	ASYM BUG Rating		B3-U3-G3	B1-U3-G1	B2-U3-G2

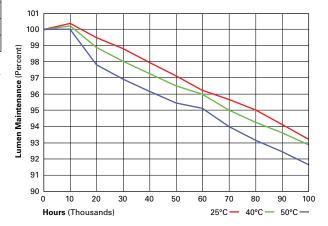
#### **LUMEN MULTIPLIER**

Ambient Temperature	Lumen Multiplier
10°C	1.02
15°C	1.01
25°C	1.00
40°C	0.99
50°C	0.96

#### **LUMEN MAINTENANCE**

Ambient Temperature	25,000 Hours*	50,000 Hours*	60,000 Hours*	100,000 Hours	Theoretical L70 (Hours)
25°C	> 99%	> 97%	> 96%	> 93%	> 450,000
40°C	> 98%	> 97%	> 96%	> 92%	> 425,000
50°C	> 97%	> 96%	> 95%	> 91%	> 400,000

\* Per IESNA TM-21 data.



#### ORDERING INFORMATION

Sample Number: LXF-E02-LED-E-U-SYM-4-BK

Product Family <sup>1</sup>	Number of LightBARs 2,3	Source Type	Driver	Voltage	Distribution
LXF=Lexington LXT=Lexington w/Traditional Top	E01=(1) 21 LED LightBAR E02=(2) 21 LED LightBAR F01=(1) 7 LED LightBAR 4 F02=(2) 7 LED LightBAR 4	LED=Solid State Light Emitting Diodes	E=Non-Dimming D=Dimming ⁵	U=Universal (120-277V)	SYM=Symmetric ASYM=Asymmetric
Options (Add as Suffix)				Accessories (Order Separ	rately)
7030=70 CRI / 3000K CCT <sup>6</sup> 7050=70 CRI / 5000K CCT <sup>6</sup> 7060=70 CRI / 6000K CCT <sup>6</sup> 8030=80 CRI / 3000K CCT <sup>6</sup> 2L=Two Circuits <sup>7</sup> 4=NEMA Photocontrol Receptacle 4N7=NEMA 7-PIN Photocontrol Recept CLP=Clear Lens Panels <sup>9</sup> S=Snap Latches for Tool-less Light Rej J=Factory Installed Ladder Rest U=UL/CSA Listed AP=Grey BK=Black BZ=Bronze WH=White				OA1222=10kV Surge Repl	lacement Module

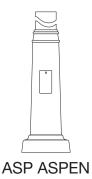
#### NOTES:

1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.

Specifications and dimensions subject to change without notice.

- LED LightBAR powered by 350mA.
   Standard 4000K CCT and nominal 70 CRI.
- 4. Consult factory for F-bar photometric data.
- 5. Must specify 4N7 option.6. Consult factory for lead times and multiplier.
- 7. Low-level output varies by bar count. Consult factory. Requires two LightBARs.
- 8. Must specify dimming driver.9. Only available in symmetric optical distribution. Consult factory for photometric data.





#### ORDERING INFORMATION

SAMPLE NUMBER: ASP0840RS5BK

Base Type	Mounting Height (Feet)	Shaft Size at Base (Inches)	Wall Thickness (Inches)	Shaft Type	Luminaire	Color	Options (Add as Suffix)
ASP=Aspen	08=8' 10=10' 12=12' 14=14' 16=16' 18=18'	5=5"	<b>2</b> =0.188" <b>3</b> =0.250"	RS=Round Straight SF=Straight Fluted	<b>4</b> =4" O.D. Tenon 1 <b>5</b> =3" O.D. Tenon	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green	WH=White C=Provision for Convenience Outlet E=GFI Convenience Outlet G=Ground Lug

NOTES: 1. Provides 4" tenon on 5" shafts or no tenon on 4" shafts allowing slip over of Epic Collection, Slide and Flite arm accessories. See individual product specifications for additional information.

BASE HEIGHT: 40" BOLT CIRCLE: 15"



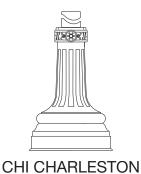
#### ORDERING INFORMATION

SAMPLE NUMBER: BWR0841RS5BK

Base Type	Mounting Height (Feet)	Shaft Size at Base (Inches)	Wall Thickness (Inches)	Shaft Type	Luminaire	Color	Options (Add as Suffix)
<b>BWR</b> =Broadway	08=8' 18=18' 10=10' 20=20' 12=12' 25=25' 14=14' 30=30' 16=16'	<b>8</b> =8"1	1=0.156 2=0.188" 3=0.250"	RT=Round Tapered	5=3" O.D. Tenon	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White	C=Provision for Convenience Outlet E=GFI Convenience Outlet G=Ground Lug

NOTES: 1. Pole tapers to 4" at pole top.

BASE HEIGHT: 42" BOLT CIRCLE: 12"



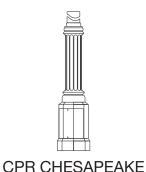
#### ORDERING INFORMATION

SAMPLE NUMBER: CHI0840RS5BK

Base Type	Mounting Height (Feet)	Shaft Size at Base (Inches) <sup>1</sup>	Wall Thickness (Inches)	Shaft Type	Luminaire	Color	Options (Add as Suffix)
CHI=Charleston	08=8' 14=14' 10=10' 16=16' 12=12' 18=18'	<b>4</b> =4" <b>5</b> =5" <b>6</b> =6"	<b>0</b> =0.125" <b>2</b> =0.188"	RS=Round Straight SF=Straight Fluted	<b>4</b> =4" O.D. Tenon <sup>2</sup> <b>5</b> =3" O.D. Tenon	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White	C=Provision for Convenience Outlet E=GFI Convenience Outlet G=Ground Lug

**NOTES: 1.** 4" shaft size available in 8', 10' and 12' mounting heights. 5" shaft size available in 8', 10', 12', 14' and 16' mounting heights. 6" shaft size available in 12', 14', 16' and 18' mounting heights. **2.** Provides 4" tenon on 5" shafts or no tenon on 4" shafts allowing slip over of Epic Collection, Slide and Flite arm accessories. See individual product specifications for additional information.

BASE HEIGHT: 32" BOLT CIRCLE: 10-3/4"



#### ORDERING INFORMATION

SAMPLE NUMBER: CPR0840RS5BK

Base Type	Mounting Height (Feet)	Shaft Size at Base (Inches)	Wall Thickness (Inches)	Shaft Type	Luminaire	Color	Options (Add as Suffix)
CPR=Chesapeake	08=8' 10=10' 12=12' 14=14'	4–4" 5–5"	0=0.125" 2=0.188"	RS=Round Straight SF=Straight Fluted	4=4" O.D. Tenon 1 5=3" O.D. Tenon	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White	C=Provision for Convenience Outlet E=GFI Convenience Outlet G=Ground Lug

NOTES: 1. Provides 4" tenon on 5" shafts or no tenon on 4" shafts allowing slip over of Epic Collection, Slide and Flite arm accessories. See individual product specifications for additional information.

BASE HEIGHT: 46-5/8" BOLT CIRCLE: 13-1/4"

WARNING: The use of unauthorized accessories such as banners, signs, cameras or pennants for which the pole was not designed voids the pole warranty from Cooper Lighting Solutions and may result in pole failure causing serious injury or property damage. Upon request, Cooper Lighting Solutions will supply information regarding total loading capacity. The pole warranty from Cooper Lighting Solutions is void unless poles are used and installed as a complete pole/luminaire combination. This warranty specifically excludes failure as the result of a third party act or omission, misuse, unanticipated uses, fatigue failure or similar phenomena resulting from induced vibration, harmonic oscillation or resonance associated with movement of air currents around the product.

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Solutions representative or visit www.cooperlighting.com for available options, accessories and ordering information.

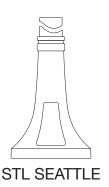
#### ORDERING INFORMATION

SAMPLE NUMBER: STL0842RS5BK

Base Type	Mounting Height (Feet)	Shaft Size at Base (Inches)		Shaft Type	Luminaire	Color	Options (Add as Suffix)
STL=Seattle	08=8' 10=10' 12=12' 14=14' 16=16'	5=5"	<b>2</b> =0.188" <b>3</b> =0.250"	RS=Round Straight SF=Straight Fluted	<b>4</b> =4" O.D. Tenon <sup>1</sup> <b>5</b> =3" O.D. Tenon	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White	C=Provision for Convenience Outlet E=GFI Convenience Outlet G=Ground Lug

NOTES: 1. Provides 4" tenon on 5" shafts or no tenon on 4" shafts allowing slip over of Epic Collection, Slide and Flite arm accessories. See individual product specifications for additional information.

BASE HEIGHT: 23" BOLT CIRCLE: 8"



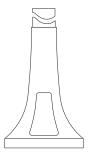
#### ORDERING INFORMATION

SAMPLE NUMBER: TAM1041RS5BK

Base Type	Mounting Height (Feet)	Shaft Size at Base (Inches)	Wall Thickness (Inches)	Shaft Type	Luminaire	Color	Options (Add as Suffix)
TAM=Tampa	10=10' 12=12' 14=14' 16=16' 18=18'	<b>5</b> =5"	1=0.156 2=0.188"	RS=Round Straight SF=Straight Fluted	<b>4</b> =4" O.D. Tenon 1 <b>5</b> =3" O.D. Tenon	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White	C=Provision for Convenience Outlet E=GFI Convenience Outlet G=Ground Lug

NOTES: 1. Provides 4" tenon on 5" shafts or no tenon on 4" shafts allowing slip over of Epic Collection, Slide and Flite arm accessories. See individual product specifications for additional information.

BASE HEIGHT: 30" BOLT CIRCLE: 8-1/2"



TAM TAMPA

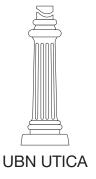
#### ORDERING INFORMATION

SAMPLE NUMBER: UBN0840RS5BK

Base Type	Mounting Height (Feet)	Shaft Size at Base (Inches)	Wall Thickness (Inches)	Shaft Type	Luminaire	Color	Options (Add as Suffix)
UBN=Utica	08=8' 10=10' 12=12'	4=4" 5=5"	0=0.125" 2=0.188"	RS=Round Straight SF=Straight Fluted	<b>4</b> =4" O.D. Tenon <sup>1</sup> <b>5</b> =3" O.D. Tenon	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White	C=Provision for Convenience Outlet E=GFI Convenience Outlet G=Ground Lug

NOTES: 1. Provides 4" tenon on 5" shafts or no tenon on 4" shafts allowing slip over of Epic Collection, Slide and Flite arm accessories. See individual product specifications for additional information.

BASE HEIGHT: 31-3/8" BOLT CIRCLE: 12-1/2"



#### ORDERING INFORMATION

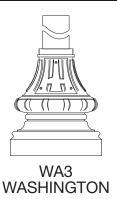
SAMPLE NUMBER: WA30840RS5BK

Base Type	Mounting Height (Feet)	Shaft Size at Base (Inches) <sup>1</sup>	Wall Thickness (Inches)	Shaft Type	Luminaire	Color	Options (Add as Suffix)
<b>WA3</b> =Washington 3	08=8' 10=10' 12=12' 14=14' 16=16' 18=18'	4=4" 5=5" 6=6"	0=0.125" 2=0.188"	RS=Round Straight SF=Straight Fluted	<b>4</b> =4" O.D. Tenon <sup>2</sup> <b>5</b> =3" O.D. Tenon	AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White	C=Provision for Convenience Outlet E=GFI Convenience Outlet G=Ground Lug

NOTES: 1. 4" shaft size available in 8', 10' and 12' mounting heights. 5" shaft size available in 8', 10', 12', 14' and 16' mounting heights. 6" shaft size available in 12', 14', 16' and 18' mounting heights.

2. Provides 4" tenon on 5" shafts or no tenon on 4" shafts allowing slip over of Epic Collection, Slide and Flite arm accessories. See individual product specifications for additional information.

BASE HEIGHT: 21" BOLT CIRCLE: 10-3/4"



WARNING: The use of unauthorized accessories such as banners, signs, cameras or pennants for which the pole was not designed voids the pole warranty from Cooper Lighting Solutions and may result in pole failure causing serious injury or property damage. Upon request, Cooper Lighting Solutions will supply information regarding total loading capacity. The pole warranty from Cooper Lighting Solutions is void unless poles are used and installed as a complete pole/luminaire combination. This warranty specifically excludes failure as the result of a third party act or omission, misuse, unanticipated uses, fatigue failure or similar phenomena resulting from induced vibration, harmonic oscillation or resonance associated with movement of air currents around the product.

Specifications and dimensions subject to change without notice. Consult your Cooper Lighting Solutions representative or visit www.cooperlighting.com for available options, accessories and ordering information.



Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Total Lamp Lumen	sLLF	Description			
	3	S1	SINGLE	N.A.	0.900	STREETWORKS	LXF-E02-LED-E-U-SYM-BK		
	6	WM	SINGLE	N.A.	0.900	STREETWORKS	LXF-E02-LED-E-U-SYM-BK w/ CA108506-XX		

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
LOT_Planar	Illuminance	FC	0.44	5.4	0.0	N.A.	N.A.

	4				<b>7</b> ]	
	Lighti	neeri Sind	Anc	Soft 984	ts to	n
	# Date Comments					
	Re	vis	io	ns		
	Drawn By:	Checked Bv:		Date: 11/10/2020	Scale:	
	7 7	-				

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