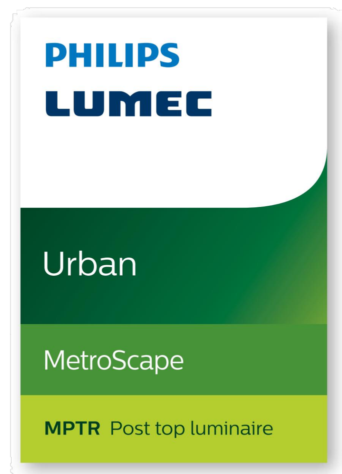


Project:
Location:
Cat.No:
Type:
Lamps: Qty:
Notes:

The Philips Lumec MetroScape LED post top luminaire features flexible, robust energy-saving solutions for heritage-styled urban architectural lighting. Crowned with an ornamental hood, the post top model comes with a flat lens to highlight the thinness of the LEDs. The luminaire provides attractive lighting at night, adding appeal to the surroundings and promoting safe use of the environment. Includes Service Tag, Philips innovative way to provide assistance throughout the life of the product.

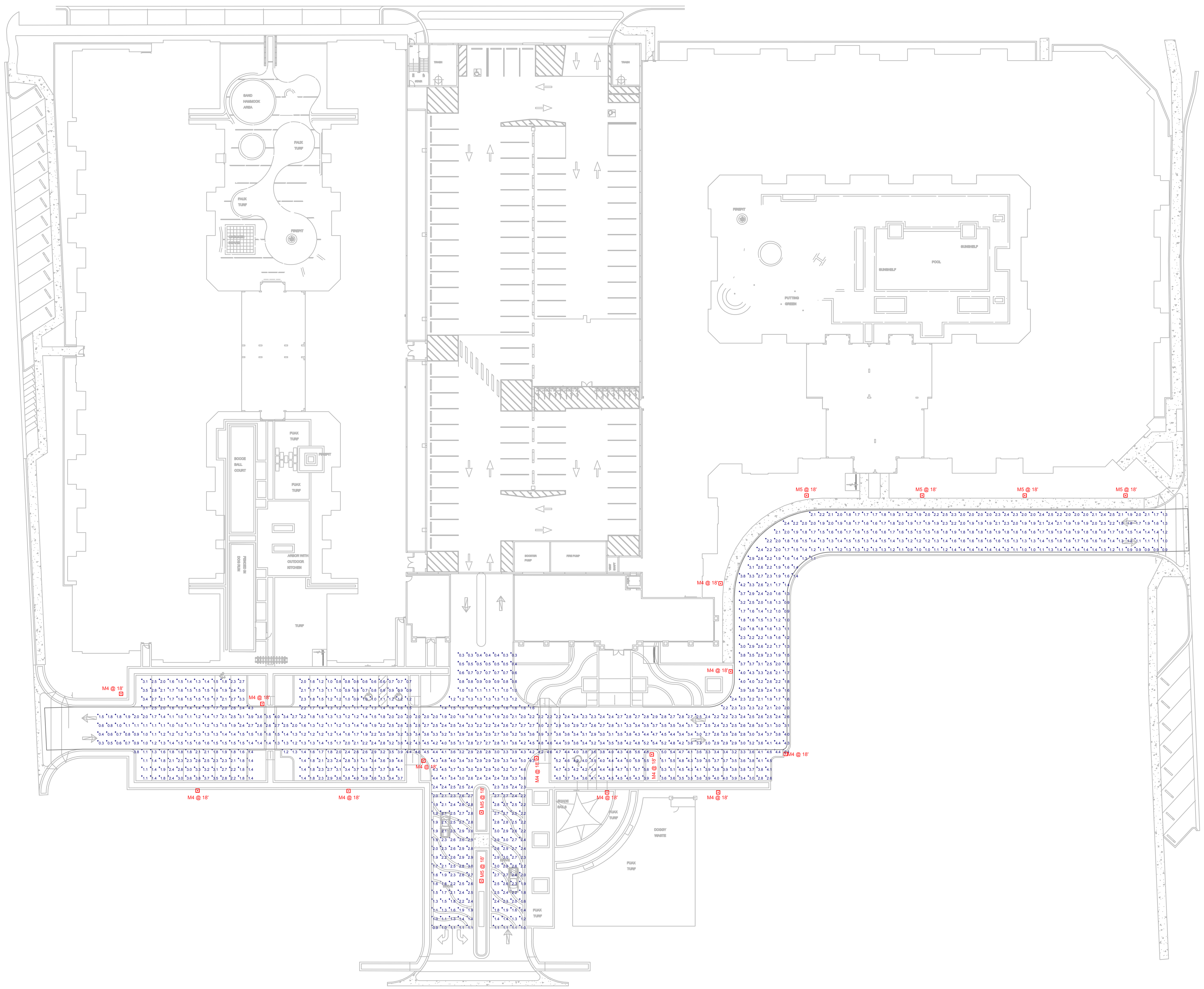
Luminaire ordering guide

Example: MPTR-55W32LED4K-T-LE3-120-CDMGM25-PH8-BKTX

Series	LED Module	CCT	Gen.	Optical System	Voltage	Driver	Luminaire option	Mounting	Pole	Finish
MPTR			G2							
MPTR[1] MetroScape LED post top luminaire	**35W32LED**[2] **55W32LED**[2] **72W32LED** **97W32LED**[2] **55W48LED** **80W48LED** **108W48LED** **140W48LED**[2] **70W64LED** **110W64LED** **90W80LED** **135W80LED**	**3K** 3000K **4K** 4000K	**G2** Gen2	**LE2** Type II (ASYM) flat lens **LE3** Type III (ASYM) flat lens **LE3W**[3] Type III (ASYM) wide flat lens **LE4** Type IV (ASYM) flat lens **LE5** Type V (SYMM) flat lens	**120** 120V **208** 208V **240** 240V **277** 277V **347** 347V **480** 480V	**CDMG**[2] Dynadimmer for standard dimming (consult complete Dynadimmer scenarios on pg 3) **CLO**[2] Pre-set driver to manage lumen depreciation **AST**[2] Pre-set driver for progressive start-up **OTL**[2] Pre-set driver to signal end of life of the lamp **DALI**[2] Pre-set driver compatible with the DALI control system **DMG** 0-10 volt	**HS** House Side Shield **OVR** Dynadimmer override function **PH8** Photoelectric cell **PH9** Shorting Cap **PHXL**[2] Photoelectric cell, extended life **RCD**[4] 5-Pin receptacle for dimming photoelectric cell **RCD7**[4] 7-Pin receptacle for photoelectric cell **TN3**[5] Fitter to fit over a 3" (76 mm) O.D. by 4" (102 mm) long tenon **TN3.5**[5] Fitter to fit over a 3½" (89 mm) O.D. by 4" (102 mm) long tenon	Consult the Philips web site for details and the complete line of Mountings	Consult the Philips web site for details and the complete line of Poles	**BE2TX** **BE6TX** **BE8TX** **BG2TX** **BKTX** **BRTX** **GN4TX** **GN6TX** **GN8TX** **GNTX** **GR** **GY3TX** **NP** **RD2TX** **RD4TX** **TG** **TS** **WHTX** (consult pg 4 for code descriptions)

1. DMG 0-10V driver come standard.
2. The 347V and 480V are not available.
3. Not available with HS option.
4. Use of photoelectric cell or shorting cap is required to ensure proper illumination.
5. Not available with Motion Response.

MetroScape-MPTR-spec 01/18 page 1 of 5



SITE PHOTOMETRIC PLAN

SCALE: 1/32" = 1'-0"

Schedule

Symbol	Label	QTY	Catalog Number	Description	Lamp	Number Lamps	Lumens per Lamp	LLF	Wattage
▫	M5	6	MPTR-90W80LED4K-R-LE5	MPTR WITH LE5 OPTICS, NW	LEDgine 80 NW LUXEON R	1	8905	1	87
▫	M4	12	MPTR-90W80LED4K-R-LE4	MPTR	(1 Cluster of 80 Philips LED's)	1	8640	1	87

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	2.3 fc	5.9 fc	0.3 fc	19.7:1	7.7:1

GRAPHIC SCALE

1/32 = 1'-0" 32' 24' 16' 8' 0 32' 64'

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CITY WALK @ WEST END

STRAP NO. 23-44-24-P2-00005.0000
CITY OF FORT MYERS, FL

ISSUE DATE: 12.27.2018

REVISIONS:

PROJECT NUMBER:
18-579

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