

TWY7

FOR LIVING WALLS

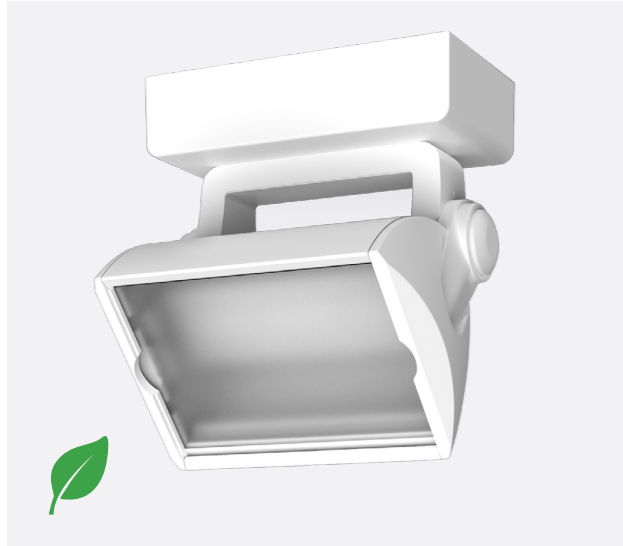
7" WALL WASH PLANT LIGHT

Wide Flood 105° x 97° wall wash designed for indoor decorative plant lighting and living walls.

LUMENS / WATTAGE DATA			
PART NUMBER	DELIVERED LUMENS	SYSTEM WATTS	LPW
TWY7 45L	4500	53	85

¹ Nominal Delivered Lumens at 45L 52K xx BET MW

PROJECT: _____
 QUANTITY: _____ TYPE: _____



SERIES
 Wide Flood 105° x 97° wall wash track or monopoint luminaire with up to 4500 lumens delivered.

180° of vertical tilt with degree indexing.

350° horizontal rotation.

Soft etch lens for visual comfort and protection of LED from dust.

For use with Spectrum BET Basix track system (Juno Compatible)

98 CRI full spectrum LED system for indoor decorative plants.

LISTING
 cULus Certified. Suitable for dry locations.



PRODUCT SELECTOR GUIDE

SERIES	FAMILY	LUMENS	CCT	DIMMING	ADAPTOR	FINISH	ACCESSORIES
TW	Y7	45L		E1	BET		+ <input type="text"/>

EXAMPLE

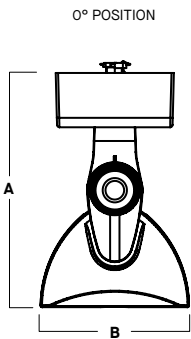
TW	Y7	45L	52K	E1	BET	MW	+ <input type="text"/>
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SERIES	FAMILY	LUMENS	CCT	DIMMING	ADAPTOR	FINISH	ACCESSORIES								
TW	Y7	7" Wall Wash	45L	4500 Lm	98 CRI	E1	Electronic Low-Voltage (ELV) , 120V	BET	Basix 1 CIR/1 NEUT 120V	MW	Matte White	MB	Matte Black	ORDER SEPARATELY	
					52K									5200K	BET0WH
													¹ Nominal Delivered Lumens		

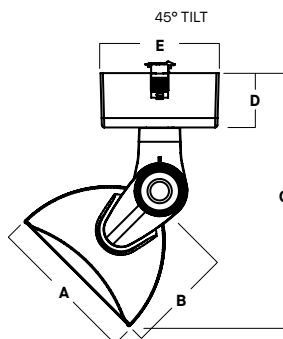


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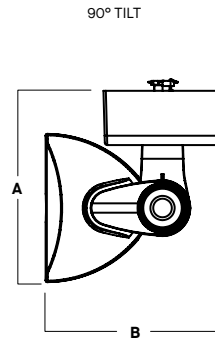
FIXTURE DIMENSIONS



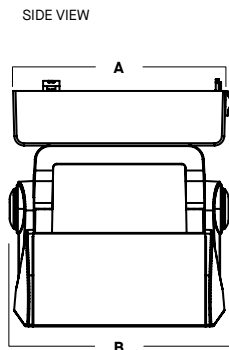
A	B
76	4.84
194.1 mm	122.9 mm



A	B	C	D	E
4.84	3.14	8.25	1.77	3.86
122.9 mm	79.8 mm	209.6 mm	45.0 mm	98.0 mm



A	B
6.25	5.75
158.7 mm	145.9 mm



A	B
6.89	7.11
175.0 mm	180.7 mm

FIXTURE ACCESSORIES

BET70WH
MONO POINT CANOPY

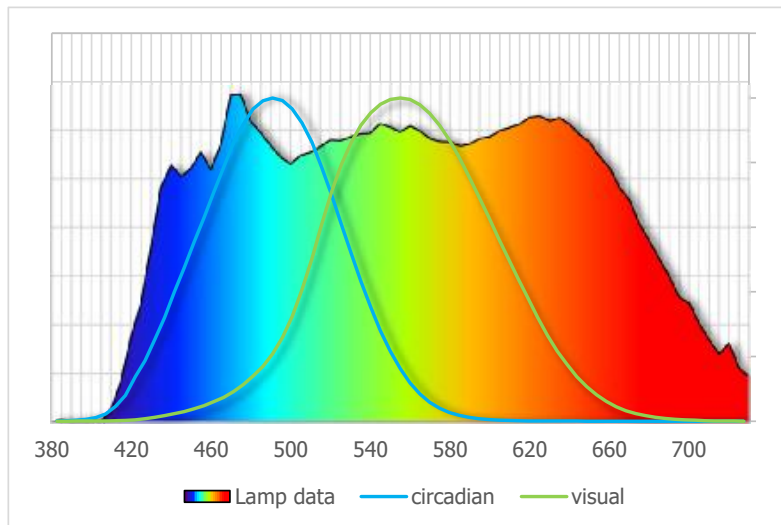


HORTICULTURAL GRAPH

Product: TWY745L52K

Lumens: 4278
Melanopic Ratio: 0.954

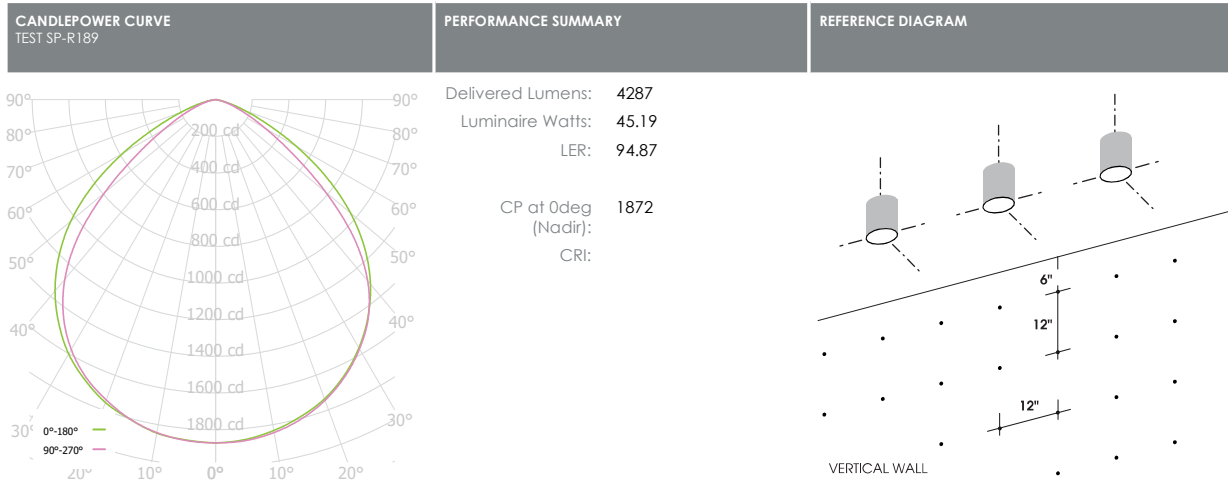
- to compute melanopic fc or lux, multiply fc or lux by the melanopic ratio



** Calculations are based on the International Well Building Institute's Melanopic Flux spreadsheet.

** Calculations are performed for the entire distribution.

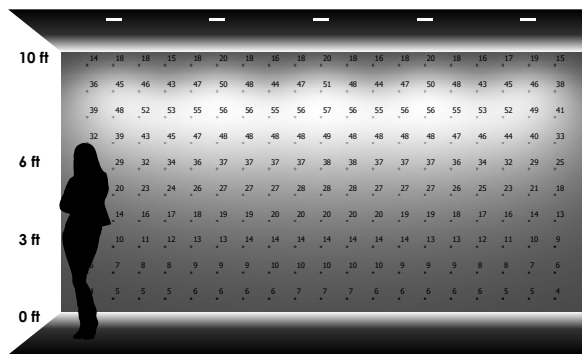
TWY7 45L 52K



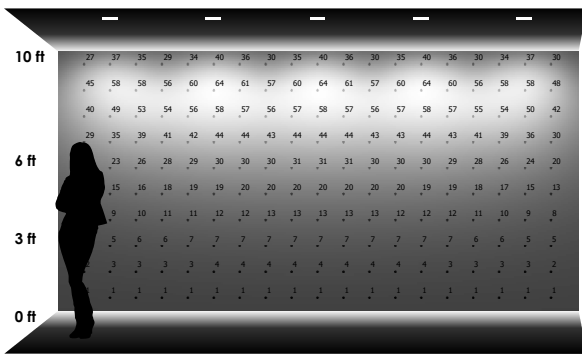
PERFORMANCE DATA - INITIAL ILLUMINATION (FOOTCANDLES) ON WALL - DIRECT LIGHT ONLY



5 LUMINAIRES
 4' - 0" away from wall
 4' - 0" between luminaires
 15° tilt towards wall



5 LUMINAIRES
 4' - 6" away from wall
 4' - 0" between luminaires
 15° tilt towards wall



5 LUMINAIRES
 4' - 0" away from wall
 4' - 0" between luminaires
 20° tilt towards wall



5 LUMINAIRES
 4' - 6" away from wall
 4' - 0" between luminaires
 20° tilt towards wall