Advantages of Tara LED Landscape Lighting

for the Homeowner...

- Spectacular Effects
- * Even Illumination No Dark Zones
- * Warm White Light Colors
- * No UV or IR to Attract Insects
- * Night Sky Friendly
- Green Product
 - * Energy Efficient Uses Up To 90% Less Electricity
 - * Low Heat Cool to the Touch
 - * No Mercury or Hazardous Materials
 - * Eco-Friendly Fixtures
- Unsurpassed Design
 - * Long Life Over 20 Years with Normal Use
 - * Fully Dimmable Using Select Controls
 - * Compact and Durable
- Made in the USA

for the Installer...

- No Hassle Installation
 - * Less Labor Quick Connections
 - * Easy to Conceal
 - * Wide Range of Adjustability
- Smart Power Supplies
 - * Low Line Losses
 - * Small Size
 - * Auto Reset Short Protection
 - * Efficient at Any Load
 - * Very Long Life

for the Dealer...

- No Headache Product
 - * Simple Order Forms
 - * Short Lead Times
 - * No Call-Backs after Install
- Enhanced Margins
 - * Competitive Pricing Factory Direct
 - * Not Sold On-Line

The Lighting Division



Life in a New Light

www.thelightingdivision.com

The Lighting Division 100 Boxart Street - Suite 230 Rochester, NY 14612 Phone: 585.697.0093

Phone: 585.697.0093 Fax: 585.663.1432

Revised 11.10.2008

Application Photos - Decks and Stairs



Deck Railings - Tara <u>Bright</u> Hardscape Fixtures Gazebo Ceiling - Tara <u>Nova</u> Hardscape Fixtures







Circular Stair Treads:

Tara Night Light Hardscape Fixtures

Retaining Wall:

Tara Standard Hardscape Fixtures

Stair Deck Railings:

Tara Bright Hardscape Fixtures (7,300K)

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All Fixtures on This Page are Warm White (2,800K) except as noted

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Application Photos - Outdoor Living



Arbor Downlight - Tara <u>Bright</u> Hardscape Fixture in Tech White with Diffuser Insert



Outdoor Kitchen - Tara <u>Standard</u> Hardscape Fixture in Warm White



Outdoor Grill Station - Tara <u>Standard</u> Hardscape Fixture in Warm White



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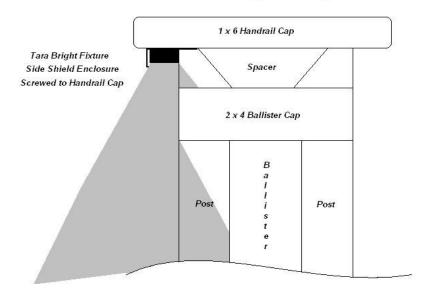
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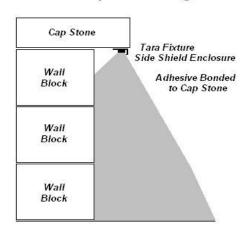
Mounting Methods in Pictures

(these are just a few of the many ways...)

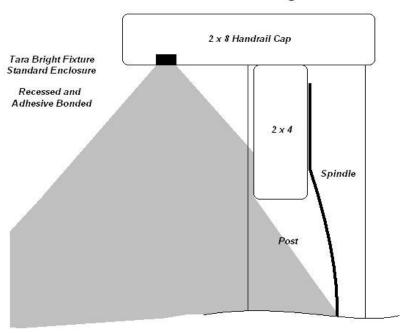
Gazebo Deck Railing Downlight



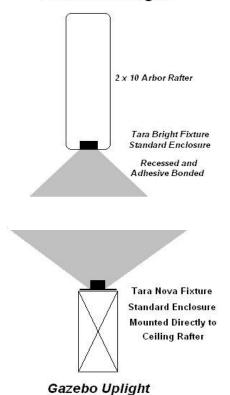
Hardscape Downlight



Recessed Deck Rail Downlight



Arbor Downlight



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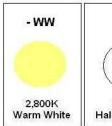
Tara Hardscape Fixture

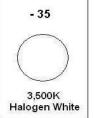


Fixture Section Dimensions and Light Color Options

Light Color Options

Choose "WW" or "35"





Enclosure Options Choose "C" or "S"

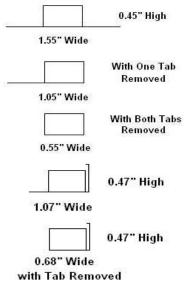




Standard Base: Clear Cover: Clear

Side Shield Base: Black Cover: Clear

Mounting Tabs can be Removed for Tight Space Installations



Revised 12.30.2008

Tara Nova Fixture

Light Level: Very Bright

	Fixture Length				
Model Number	(Inches)	# of LEDs	Wattage		
TBT-060-xx-y	6.00	4	3		
TBT-120-xx-y	12.00	8	6		
TBT-240-xx-y	24.00	16	12		
TBT-480-xx-y	48.00	32	24		

Tara Accent Fixture Light Level: Bright **Fixture Length Model Number** (Inches) # of LEDs Wattage TBH-055-xx-y 5.00 0.4 3 TBH-145-xx-y 14.00 1.2 9 TBH-235-xx-y 23.00 15 1.9 TBH-325-xx-y 32.00 21 2.7 TBH-460-xx-y 45.50 3.8

Light Level: Standard

	Fixture Length		
Model Number	(Inches)	# of LEDs	Wattage
TB-085-xx-y	8.00	3	0.4
TB-175-xx-y	17.00	6	0.8
TB-355-xx-y	35.00	12	1.5
TB-445-xx-y	44.00	15	1.9

Light Level: Night Light

	Fixture Length		
Model Number	(Inches)	# of LEDs	Wattage
TCN-145-xx-y	14.00	3	0.4
TCN-325-xx-y	32.00	6	0.8

Power Supplies

Model Number	Power Level	Mounting Location					
TLD-30WSO-F	30 Watts	Dry (Indoors or Enclosed Outdoors)					
TLD-75WSO-F	75 Watts	Dry (Indoors or Enclosed Outdoors)					
TLD-75WSO-DP	75 Watts	Damp Or Wet (Outdoors)					

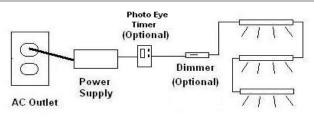
Accessories

Model Number TLD-OSD1 TLD-OSD75 TLD-OS

Description

40 Watt Dimmer Module 75 Watt Dimmer Module Photo Eye Timer

Circuit Guide



Light Fixtures

To Specify Fixture Use "xx" for Light Color and "y" for Enclosure Option

Linear Length Fit Guide For Tara Hardscape Fixtures

Call factory for linear measurements exceeding these tables

Very Bright							
Fixtures Required							
Linear Length (Inches)		TBT-050	TBT-120	TBT-240	TBT-480	Run Wattage	
6.0	to	12.0	1	•	•	•	3.0
12.0	to	18.0	-	1	-	-	6.0
18.0	to	24.0	1	1	•	•	9.0
24.0	to	30.0	•	١	1	١	12.0
30.0	to	36.0	1	١	1	١	15.0
36.0	to	42.0	•	1	1	١	18.0
42.0	to	48.0	1	1	1	١	21.0
48.0	to	54.0	-	-	-	1	24.0
54.0	to	60.0	1	-	-	1	27.0
60.0	to	66.0	-	1	-	1	30.0
66.0	to	72.0	1	1	-	1	33.0
72.0	to	78.0	-	-	1	1	36.0
78.0	to	84.0	1	-	1	1	39.0
84.0	to	90.0	-	1	1	1	42.0
90.0	to	96.0	1	1	1	1	45.0
96.0	to	102.0	-	-	-	2	48.0
102.0	to	108.0	1	-	-	2	51.0
108.0	to	114.0	-	1	-	2	54.0
114.0	to	120.0	1	1	•	2	57.0
120.0	to	126.0	•	•	1	2	60.0
126.0	to	132.0	1	•	1	2	63.0
132.0	to	138.0	-	1	1	2	66.0
138.0	to	144.0	1	1	1	2	69.0
144.0	to	150.0	-	-	-	3	72.0

Standard							
Fixtures Required							
(Ir	ar Lo nche		TB-085	TB-175	TB-355	TB-445	Run Wattage
7.5	to	16.5	1	•	•	•	0.4
16.5	to	25.5	-	1	-	-	0.8
25.5	to	34.5	1	1	-	-	1.1
34.5	to	43.5	-	-	1	-	1.5
44.0	to	52.5		•	•	1	1.9
52.5	to	61.5	1	١	١	1	2.3
61.5	to	70.5	-	1	-	1	2.6
70.5	to	79.5	1	1	-	1	3.0
79.5	to	88.5	-	-	1	1	3.4
88.5	to	97.5	-	-	-	2	3.8
97.5	to	106.5	1	-	-	2	4.1
106.5	to	115.5	-	1	-	2	4.5
115.5	to	124.5	1	1	-	2	4.9
124.5	to	133.5	•	١	1	2	5.3
133.5	to	142.5	•	١	١	3	5.6
142.5	to	151.5	1	١	١	3	6.0
151.5	to	160.5	•	1	١	3	6.4
160.5	to	169.5	1	1	١	3	6.8
169.5	to	178.5	•	١	1	3	7.1
178.5	to	187.5	-	-	-	4	7.5
187.5	to	196.5	1	١	١	4	7.9
196.5	to	205.5	•	1	١	4	8.3
205.5	to	214.5	1	1	١	4	8.6
214.5	to	223.5	•	١	1	4	9.0
223.5	to	232.5	•	•	•	5	9.4
232.5	to	241.5	1	•	•	5	9.8
241.5	to	250.5		1	•	5	10.1
250.5	to	259.5	1	1	•	5	10.5
259.5	to	268.5		-	1	5	10.9
268.5	to	277.5	-	-	-	6	11.3

Bright								
Fixtures Required								
Linear Length (Inches)		250-H8T	TBH-145	TBH-235	TBH-325	TBH-460	Run Wattage	
4.5	to	9.0	1	•	•	•	•	0.4
9.0	to	13.5	2	-	-	-	-	0.8
13.5	to	18.0	-	1	-	-	-	1.1
18.0	to	22.5	1	1	-	-	-	1.5
22.5	to	27.0	-	-	1	-	-	1.9
27.0	to	31.5	1	•	1	-	١	2.3
31.5	to	36.0	•	•	•	1	١	2.6
36.0	to	40.5	1	-	-	1	-	3.0
40.5	to	45.0	2	-	-	1	-	3.4
45.0	to	49.5	-	-	-	-	1	3.8
49.5	to	54.0	1	-	-	-	1	4.1
54.0	to	58.5	2	-	-	-	1	4.5
58.5	to	63.0	-	1	-	-	1	4.9
63.0	to	67.5	1	1	-	-	1	5.3
67.5	to	72.0	-	-	1	-	1	5.6
72.0	to	76.5	1	-	1	-	1	6.0
76.5	to	81.0	-	-	-	1	1	6.4
81.0	to	85.5	1	•	•	1	1	6.8
85.5	to	90.0	2	•	•	1	1	7.1
90.0	to	94.5	•	•	•	•	2	7.5
94.5	to	99.0	1	•	•	•	2	7.9
99.0	to	103.5	2	-	-	-	2	8.3
103.5	to	108.0	•	1	•	-	2	8.6
108.0	to	112.5	1	1	ı	-	2	9.0
112.5	to	117.0	-	-	1	-	2	9.4
117.0	to	121.5	1	-	1	-	2	9.8
121.5	to	126.0	-	-	-	1	2	10.1
126.0	to	130.5	1	-	-	1	2	10.5
130.5	to	135.0	2	-	-	1	2	10.9
135.0	to	139.5	-	•	•	-	3	11.3

Night Light						
			Fixtures	Required		
Linear Length (Inches)		TCN-145	TCN-325	Run Wattage		
13.5	to	31.5	1	-	0.4	
31.5	to	49.5	-	1	0.8	
49.5	to	67.5	1	1	1.1	
67.5	to	85.5	•	2	1.5	
85.5	to	103.5	1	2	1.9	
103.5	to	121.5	-	3	2.3	
121.5	to	139.5	1	3	2.6	
139.5	to	157.5	-	4	3.0	
157.5	to	175.5	1	4	3.4	
175.5	to	193.5	-	5	3.8	
193.5	to	211.5	1	5	4.1	
211.5	to	229.5	-	6	4.5	
229.5	to	247.5	1	6	4.9	
247.5	to	265.5	-	7	5.3	
265.5	to	283.5	1	7	5.6	
283.5	to	301.5	-	8	6.0	
301.5	to	319.5	1	8	6.4	
319.5	to	337.5	-	9	6.8	
337.5	to	355.5	1	9	7.1	
355.5	to	373.5	-	10	7.5	
373.5	to	391.5	1	10	7.9	
391.5	to	409.5	-	11	8.3	
409.5	to	427.5	1	11	8.6	
427.5	to	445.5	-	12	9.0	

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Save Real Money with LED Lighting...

Incandescent Based Technology

Traditional Light Source

Pathway Light - 8 pcs **Bulb 10 Watt Xenon**



Hardscape Accent Light - 12 pcs Bulb 10 Watt Xenon

200 Watts

Annual Electricity Costs \$72 (operating 6 hours per night) Annual Re-Lamping Cost \$36 (bulbs only - no labor)

LED Based Technology

LED Light Source

Pathway Light - 8 pcs LED Array - 3 Watts



Hardscape Accent Light

Annual Electricity Costs \$18 Annual Re-Lamping Cost \$0

Greater Light Output

48 Watts

No UV and No IR = No Bugs!

Five Year Savings 450 **Ten Year Savings** 900 **Twenty Year Savings** \$ 1,800 !!!

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