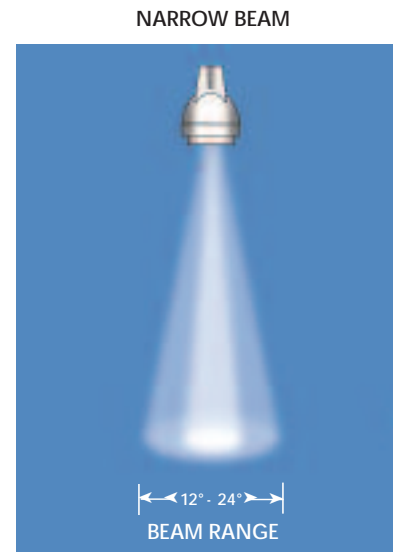


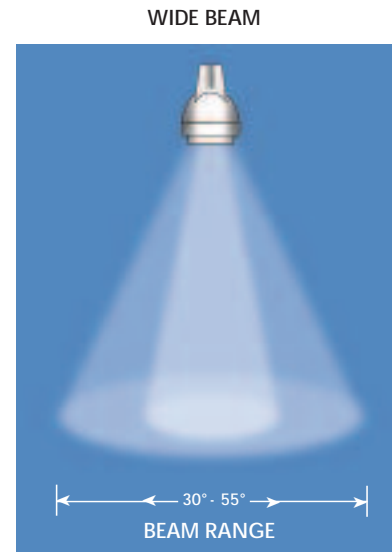
VARIABLE BEAM TECHNOLOGY

With its unique Variable Beam Technology, Imperia T6 Zoom Spot allows you to tune the fixture's beam in the field to suit any display. Simply press and rotate the comfort snoot to gradually adjust the beam spread anywhere from 12° to 24° or from 30° to 55° without sacrificing the quality of light.

Advanced optics featuring precision-crafted reflectors deliver industry-leading lighting performance no matter how narrow or wide your selected beam. So you have the flexibility to rearrange your merchandise as you wish, knowing that your lighting can be easily adapted to display it to its maximum advantage.



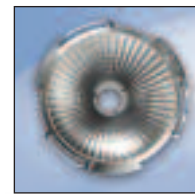
Imperia T6 Zoom fixtures deliver beams free of striations and hard edges providing a comfortable transition from beam to beam.



IMPERIA T6 ZOOM SPOT



Wide Reflector
Specially designed high-performance peened reflector delivers a broad range of wide beam spreads (30° - 55°) with high light levels.



Narrow Reflector
Precise double-faceted and fluted narrow reflector provides intense narrow beams (12° - 24°) perfect for long throws of light or high-impact accent lighting.

Indicator
Beam indicator marks allow simple, consistent tuning of beam from fixture to fixture.



VARIABLE BEAM TECHNOLOGY

AMERLUX
LIGHTING SOLUTIONS
ADAPT. ABILITY.™



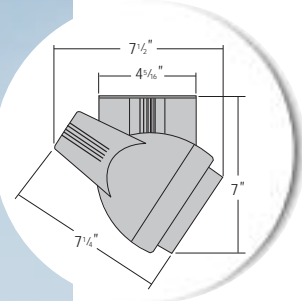
IMPERIA T6



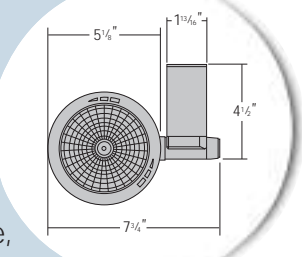
Imperia T6 Zoom Spot brings all the flexibility and efficiency of an adjustable beam spread to retail and commercial accent and display lighting. This revolutionary die-cast aluminum fixture can be gradually adjusted from a spot to a flood or from a flood to a very wide flood without sacrificing the quality of light. Specially designed for the energy-efficient T6 metal halide lamp, Imperia T6 features a vertical aiming angle indicator and locking vertical adjustment for fixture-to-fixture consistency. It is also available in a companion wall wash for creating complete, effective, complementary lighting schemes.

IMPERIA T6

IMPERIA T6 ZOOM SPOT



Extruded aluminum ballast housing keeps ballast cool and can grow to accommodate higher wattage 70w ballast.



Die-cast lens holder with captive reflector is easily removed for simple relamping.



VARIABLE BEAM TECHNOLOGY

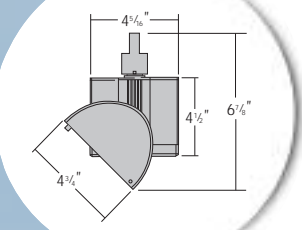
Lamping

Imperia T6 utilizes the compact T6 G12 bi-pin base ceramic metal halide lamp.

T6 G12 Bi-Pin Base

Lamp Wattage	Initial Lumens	Lamp Life (hrs)
39	3400	12000
70	6400	12000

Data Shown:
Philips Lighting



IMPERIA T6 WALL WASH



Captive lamp housing door with locking knob provides hands-free relamping.



Locking knob and aiming angle indicator allows for easy, repeatable vertical tilt positioning.



Developed in response to the ever-changing nature of retail displays, the Imperia T6 Zoom allows stores to easily adjust the distribution of light from each fixture at any time to suit their merchandise. From a 30° flood on an end table to a very wide 55° flood on a sofa—or anything in between—the Imperia T6 Zoom delivers all the performance, efficiency and flexibility required in today's retail environments.

IMPERIA T6

FEATURES

CONSTRUCTION

Die-cast aluminum construction

Comfort snoot

Twist on/off die-cast lens holder

Locking vertical adjustment 0-90 degrees

OPTICS

Adjustable narrow and wide range optics

Specially designed for T6 metal halide lamps

Optional tinted reflector finishes

BENEFITS

Allows for precise optical alignment of lamp, reflector and lens for improved lighting performance and consistency between fixtures. Eliminates light leaks for less obtrusive look.

Engineered non-metallic snoot is spring-loaded and provides simple press and rotate adjustment and additional shielding.

Twists on/off to simplify relamping.

Keeps aiming position and allows lighting to remain as designed even through relamping cycles.

Allow beam to be adjusted from a spot to a flood or from a flood to a very wide flood without sacrificing the quality of light.

Delivers optimum performance, long life and superior energy efficiency.

Allow warming of standard 3000k ceramic metal halide light to a variety of incandescent-like hues.

ZOOM SPOT ORDERING INFORMATION

CAT #	WATTAGE	LAMP TYPE	BALLAST	COLOR	MOUNTING	VOLTAGE	OPTICS	REFLECTOR TYPE	OPTIONS/ACCESSORIES
IMZ	39	T6	E - electronic	B - black W - white (other RAL)	Track 1 cir Track 2 cir/2 neutral Track 3 cir (consult factory for track options)	120 277	Z - zoom (field adjustable) F - factory set	N - narrow (12°-24°) W - wide (30°-55°)	SUN - sunrise reflector GOLD - ferric gold reflector HEX - hexcell louver (1/8" x 1/8")
	70							CL - spot NF - narrow flood FL - flood WF - wide flood VWF - very wide flood SL - linear spread lens	

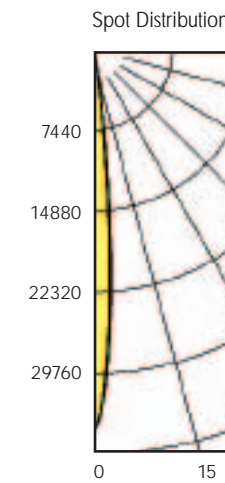
WALL WASH ORDERING INFORMATION

CAT #	WATTAGE	LAMP TYPE	BALLAST	COLOR	MOUNTING	VOLTAGE	BEAM SPREAD	OPTIONS/ACCESSORIES
IMZW	39	T6	E - electronic	B - black W - white (other RAL)	Track 1 cir Track 2 cir/2 neutral Track 3 cir (consult factory for track options)	120 277	WW - wall wash	SUN - sunrise reflector GOLD - ferric gold reflector
	70							

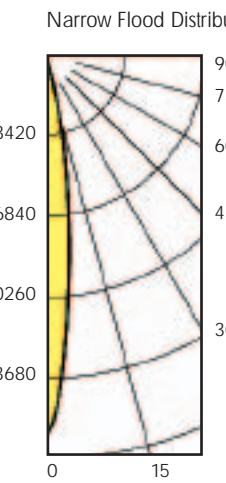
IMPERIA T6 PERFORMANCE

T6 ZOOM 39W NARROW BEAM

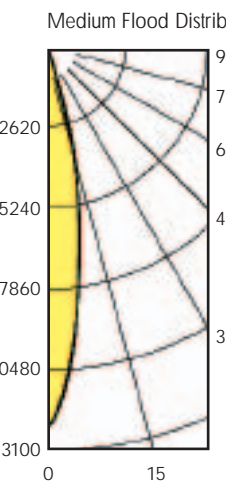
For 70w data, multiply by 1.9



Candelas at Nadir	
Deg	Candela
0	34894
5	19933
15	1584
25	313
35	234
45	0
55	0
65	0
75	0
85	0
90	0



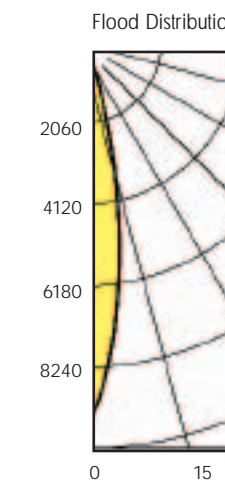
Candelas at Nadir	
Deg	Candela
0	18327
5	12996
15	2926
25	404
35	207
45	52
55	20
65	6
75	5
85	1
90	0



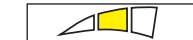
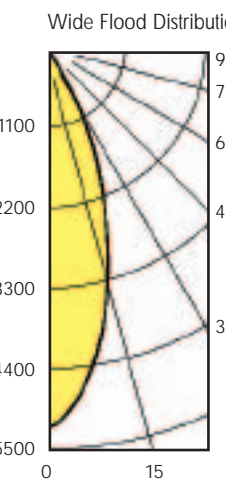
Candelas at Nadir	
Deg	Candela
0	12292
5	10002
15	3532
25	492
35	211
45	64
55	22
65	11
75	5
85	0
90	0

T6 ZOOM 39W WIDE BEAM

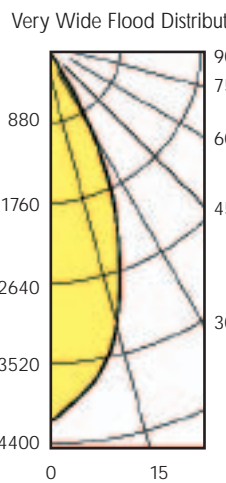
For 70w data, multiply by 1.9



Candelas at Nadir	
Deg	Candela
0	9642
5	8231
15	3460
25	1073
35	171
45	28
55	11
65	5
75	4
85	0
90	0



Candelas at Nadir	
Deg	Candela
0	5196
5	4877
15	3355
25	1661
35	339
45	41
55	16
65	8
75	2
85	0
90	0



Candelas at Nadir	
Deg	Candela
0	4168
5	3961
15	3186
25	1823
35	428
45	47
55	20
65	8
75	2
85	0
90	0

T6 ZOOM 39W WALL WASH

For 70w data, multiply by 1.9

Track 3 Feet From Wall

Distance From Ceiling	5'		
	1'	2'	3'
1'	69	52	69
2'	76	65	76
3'	62	59	62
4'	44	44	44
5'	30	30	30
6'	21	21	21
7'	15	15	15
8'	12	12	12
9'	9	9	9

Track 4 Feet From Wall

Distance From Ceiling	6'		
	1'	2'	3'
1'	54	42	54
2'	58	50	58
3'	50	47	50
4'	37	37	37
5'	26	26	26
6'	19	19	19
7'	14	14	14
8'	10	10	10
9'	8	8	8