

CT1038, CT1138, CT1238, CT1225

Line Voltage (120V)
Universal Lamp Holder

Catalog Number: _____

Type _____

Project: _____



CT1038



CT1138



CT1238



CT1225

Description

Adjustable holders for medium base lamps. May be used with R, PAR or A type lamps. Concealed permanent tension swivel permits rotation to position lamp in any direction. Wiring concealed inside stem. Designed for use on either circuit of Capri combination one or two circuit track.

Features

- CT1038 has adjustable socket for various lamp sizes.
- Permanent tension swivel concealed in housing, ensures fixed beam angle settings.
- CT1238 is a low profile fixture for a wide range of lamps, including PAR16 lamp.
- Nylon scratch guard.
- c/UL listed.
- Integral switch on track plug housing permits interruption of power for routine lamp maintenance.

CATALOG SYSTEM AND OPTIONS

SAMPLE CATALOG NUMBER: CT1038W

Track Head

Finishes

CT1038¹
Universal
CT1138¹
Low Profile
CT1238¹
PAR
CT1225¹
Designer PAR

W White
BK Black

Accessories (order separately)

Accessory Ring²

Louvers³

Louvers/Filter Holders

Filters^{3,4}

Barndoors

General Notes:

1. Lamp not included.
2. For use with PAR lamps only.
3. Requires 'CA' Accessory Gimbal Ring and 'CH' holder.
4. See back for details.

CA225
CA235
CA238

CL25
CL35
CL38

CH25
CH35
CH38

CF13-CF17
CF22-CF27
CF40-CF46

CB25
CB35
CB38

ACCESSORY CHART

	PAR20	PAR30	PAR38
Gimbal Ring	CA225*	CA235*	CA238
Louver/Filter Holder	CH25	CH35	CH38
Louver	CL25	CL35	CL38
Barndoor	CB25	CB35	CB38
Filter Series	CF43-CF46	CF13-CF18	CF22-CF27

* Required when using any accessory.

Lamps Available:

CT1038: 300W R40, 100W R30, 75W R20, 75W PAR16, 250W PAR38, 150W A19
CT1138: 300W R40, 100W R30, 75W R20, 75W PAR16, 250W PAR38, 150W A21
CT1238: 75W PAR16, 50W PAR20, 75W PAR30, 150W PAR38
CT1225: 75W PAR16, 50W PAR20

SPECIFICATIONS

1. **Housing** - CT1038 is deep drawn steel socket enclosure. CT1238 is die-formed steel, one piece housing. CT1225 is heavy gauge spun aluminum.
2. **CT1038 Adjustable Stem** - Steel tube with concealed internal wireway. Rotates 358° horizontally and swivels 90° vertically. Permanent tension swivel maintains setting after adjustment.
3. **Socket** - Porcelain, medium base with nickel plated copper screw shell.
4. **Finishes** - Choice of painted finishes. W (white) or BK (black). See chart above.

Accessories (Order separately)

See above for ordering.

Color Filters - Choice of blue, red, green or amber. See back for details.

Louvers - Matte black deep cell construction provides additional shielding and cutoff. **CL25** use with PAR20. **CL35** use with PAR30. **CL38** use with PAR38.

Louver/Filter Holders - Black retainer ring to hold louvers, filters and/or barndoors. Also requires CA Accessory Gimbal Ring. **CH25** use with PAR20. **CH35** use with PAR30. **CH38** use with PAR38.

Barndoors - Set of four adjustable blades. Provides additional shielding. Available only in black. **CB25** use with PAR20. **CB35** use with PAR30. **CB38** use with PAR38.

Accessory Gimbal Rings - Snaps over PAR lamp acting as means of support for Louver/Filter Holders (CH25 - 38). Can also be used alone as decorative accessory. **CA225** use with PAR20. **CA235** use with PAR30. **CA238** use with PAR38.

Accessory Bellows **CA108**
See Spec Sheet TR1-54 for details. For use with CT1038 only.

This product may be covered by one or more of the following U.S. Patents: #4,822,292, #4,931,917, #5,325,281. Other U.S. or Foreign Patents may apply.

DIMENSIONS

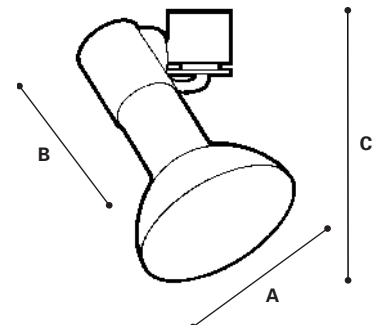
Catalog #	Dimensions		
	A	B	C
CT1038	2" (51 mm)	4 3/4" (121 mm)	7" (178 mm)
CT1138	1 1/2" (38 mm)	2 3/4" (60 mm)	4" (89 mm)
CT1238	3" (76 mm)	2 1/4" (51 mm)	4 3/4" (121 mm)
CT1225	3 1/4" (83 mm)	3 1/2" (89 mm)	5" (127 mm)

Legend

Diameter: **A**

Length: **B**

Max. Extension: **C**



REV. 09/05

LAMP DATA

LEGEND

- D** Distance from wall to track in feet.
- H** Distance from ceiling to center of object in feet.
- S** Spacing between fixtures for uniform (2:1) illumination.
- FC** Footcandle level at center of beam. Footcandle values have been cosine corrected.
- L** Effective visual beam length in feet.
- W** Effective visual beam width in feet.

Note: Beamspreads are measured to 50% MCP.

PAR16

NARROW SPOT



75W, 120V/NARROW SPOT

RATED LIFE: 2000 hours BEAM SPREAD: 12°

H	VERTICAL															
	D = DISTANCE FROM WALL (FEET)															
	0'		2'		3'		4'		5'							
	S	FC	L	W	FC	L	W	FC	L	W	FC	L	W			
4	1.2	469	0.8	0.8	170	2.1	0.9	181	1.8	1.0	166	1.7	1.2	142	1.8	1.4
5	1.5	300	1.1	1.1	97	3.2	1.1	114	2.5	1.2	115	2.2	1.3	106	2.1	1.5
6	1.8	208	1.3	1.3	58	4.9	1.4	76	3.2	1.4	81	2.8	1.5	79	2.6	1.6
7	2.1	153	1.5	1.5	39	6.4	1.5	53	4.0	1.6	58	3.5	1.7	60	3.1	1.8

PAR16

NARROW FLOOD



75W, 120V NARROW FLOOD

RATED LIFE: 2000 hours BEAM SPREAD: 30°

H	VERTICAL															
	D = DISTANCE FROM WALL (FEET)															
	0'		2'		3'		4'		5'							
	S	FC	L	W	FC	L	W	FC	L	W	FC	L	W			
3	1.9	222	1.6	1.6	86	4.1	1.9	79	3.5	2.3	64	3.5	2.7	50	4.2	3.1
4	2.5	125	2.1	2.1	45	7.2	2.4	48	5.1	2.7	44	4.6	3.0	38	4.7	3.4
5	3.2	80	2.7	2.7	26	9.4	2.9	30	7.6	3.1	31	6.1	3.4	28	5.8	3.8
6	3.8	56	3.2	3.2	15	13.2	3.5	20	10.8	3.5	22	8.1	3.8	21	7.2	4.2

PAR20

NARROW SPOT



50W, 120V NARROW SPOT

RATED LIFE: 2000 hours BEAM SPREAD: 10°

H	VERTICAL															
	D = DISTANCE FROM WALL (FEET)															
	0'		3'		4'		5'		6'							
	S	FC	L	W	FC	L	W	FC	L	W	FC	L	W			
4	1.1	377	0.7	0.7	145	1.5	0.9	133	1.4	1.0	114	1.5	1.1	96	1.5	1.3
6	1.5	167	1.0	1.0	61	2.6	1.2	65	2.3	1.3	64	2.1	1.4	59	2.1	1.5
8	2.0	94	1.4	1.4	30	4.3	1.5	34	3.5	1.5	36	3.2	1.7	36	2.9	1.7
10	2.5	60	1.7	1.7	15	7.6	1.9	19	5.2	1.9	22	4.4	1.9	23	4.0	2.0

PAR20

NARROW FLOOD



50W, 120V/NARROW FLOOD

RATED LIFE: 2000 hours BEAM SPREAD: 26°

H	VERTICAL															
	D = DISTANCE FROM WALL (FEET)															
	0'		2'		3'		4'		5'							
	S	FC	L	W	FC	L	W	FC	L	W	FC	L	W			
3	2.0	206	1.4	1.4	80	3.3	1.7	73	2.9	2.0	59	3.0	2.3	47	3.2	2.7
4	2.6	116	1.8	1.8	42	5.6	2.0	45	4.2	2.3	41	3.9	2.6	35	4.0	3.0
5	3.4	74	2.3	2.3	24	9.8	2.5	28	6.1	2.7	28	5.1	2.9	26	4.9	3.3
6	4.0	51	2.8	2.8	14	11.6	3.0	19	8.5	3.1	20	6.7	3.3	19	6.0	3.6

PAR30

NARROW SPOT



75W, 120V/NARROW SPOT

RATED LIFE: 2000 hours BEAM SPREAD: 11°

H	VERTICAL															
	D = DISTANCE FROM WALL (FEET)															
	0'		2'		3'		4'		5'							
	S	FC	L	W	FC	L	W	FC	L	W	FC	L	W			
4	1.1	934	0.8	0.8	339	1.9	0.8	360	1.6	1.0	330	1.6	1.1	283	1.6	1.2
5	1.4	598	1.0	1.0	193	2.9	1.0	226	2.2	1.1	229	2.0	1.2	211	1.9	1.4
6	1.6	415	1.2	1.2	115	4.4	1.2	151	2.9	1.3	161	2.5	1.4	157	2.4	1.5
7	1.9	305	1.3	1.3	78	5.7	1.4	105	3.7	1.4	115	3.2	1.5	119	2.8	1.6

PAR30

NARROW FLOOD



75W, 120V/NARROW FLOOD

RATED LIFE: 2000 hours BEAM SPREAD: 27°

H	VERTICAL															
	D = DISTANCE FROM WALL (FEET)															
	0'		2'		3'		4'		5'							
	S	FC	L	W	FC	L	W	FC	L	W	FC	L	W			
3	1.8	395	1.4	1.4	153	3.5	1.7	140	3.1	2.0	113	3.1	2.4	90	3.4	2.8
4	2.4	222	1.9	1.9	81	6.0	2.1	86	4.4	2.4	78	4.1	2.7	67	4.1	3.1
5	3.0	142	2.4	2.4	46	9.0	2.6	54	6.5	2.8	55	5.3	3.1	50	5.1	3.4
6	3.6	99	2.9	2.9	27	12.8	3.1	36	9.0	3.2	38	7.0	3.4	37	6.3	3.7

PAR38

SPOT



90W, 120V SPOT

RATED LIFE: 2000 hours BEAM SPREAD: 10°

H	VERTICAL															
	D = DISTANCE FROM WALL (FEET)															
	0'		3'		4'		5'		6'							
	S	FC	L	W	FC	L	W	FC	L	W	FC	L	W			
4	1.0	161	0.7	0.7	447	1.5	0.9	411	1.4	1.0	352	1.5	1.1	296	1.5	1.3
6	1.5	516	1.0	1.0	187	2.6	1.2	200	2.3	1.3	196	2.1	1.4	182	2.1	1.5
8	2.0	290	1.4	1.4	91	4.3	1.5	105	3.5	1.5	111	3.2	1.7	112	2.9	1.7
10	2.5	186	1.7	1.7	47	7.6	1.9	60	5.2	1.9	67	4.4	1.9	70	4.0	2.0

PAR38

FLOOD



90W, 120V FLOOD

RATED LIFE: 2000 hours BEAM SPREAD: 30°

H	VERTICAL															
	D = DISTANCE FROM WALL (FEET)															
	0'		2'		3'		4'		5'							
	S	FC	L	W	FC	L	W	FC	L	W	FC	L	W			
3	1.9	472	1.6	1.6	183	4.1	1.9	167	3.5	2.3	136	3.5	2.7	107	4.2	3.1
4	2.5	266	2.1	2.1	96	7.2	2.4	102	5.1	2.7	94	4.6	3.0	81	4.7	3.4
5	3.2	170	2.7	2.7	55	10.0	2.9	64	7.6	3.1	65	6.1	3.4	60	5.8	3.8
6	3.8	118	3.2	3.2	33	12.0	3.5	43	10.8	3.5	46	8.1	3.8	45	7.2	4.2

FILTER ORDERING CHART

Catalog #	Diameter	Description
CF13	3 5/8"	Blue Filter
CF14	3 5/8"	Red Filter
CF15	3 5/8"	Green Filter
CF16	3 5/8"	Amber Filter
CF17	3 5/8"	UV Filter
CF22	5"	Spread Lens
CF23	5"	Blue Filter
CF24	5"	Red Filter
CF25	5"	Green Filter

Catalog #	Diameter	Description
CF26	5"	Amber Filter
CF27	5"	UV Filter
CF40	2 3/16"	UV Filter
CF43	2 3/16"	Blue Filter
CF44	2 3/16"	Red Filter
CF45	2 3/16"	Green Filter
CF46	2 3/16"	Amber Filter

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