

## track lighting



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# track lighting is new again

Capri Lighting has reinvented its track offering. New track heads supporting the latest in lamp technology are now a standard part of the Capri track product line. Attractive, functional...impressive.

Capri offers track heads that accommodate incandescent, low voltage, ceramic metal halide, and fluorescent lamp sources. The track line offers a vast array of options to fit any application.

Utilize Capri track anywhere that lighting changes are frequent and when layering is necessary for full spectrum color rendering. Capri track can be used in many scenarios in retail applications, and is the ideal complement to the lighting schematic for a museum gallery, restaurant, grocery store, salon, or residential application.

When the unique needs of a project demand accent, highlight, wall wash, or general lighting, Capri track is the ultimate solution.

1 :







capri track

- 1 trapeze page 32
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## priority one: sustainability

At Capri Lighting, we believe providing sustainable energy-saving lighting solutions is more than a responsibility—it is our environmental obligation. This means constantly introducing new innovations that help lighting specifiers satisfy their lighting needs while remaining eco-friendly. It is our mission to deliver high-quality, energy-efficient track lighting products that not only reduce energy consumption, but also provide a better quality of light output in any lighting application.

It is at the forefront of Capri product development to utilize the most efficient lamp technologies that address sustainability challenges, and provide viable solutions to help reduce energy usage. Capri Lighting has made it a priority to develop sustainable track lighting products that meet the needs of our customers with the least possible impact on the environment.

Examples of high-performance, energy-efficient Capri track lighting products include electronic metal halide track luminaires, line voltage limiting devices, and fluorescent wall wash track heads.

Look for this symbol as it is used throughout the catalog to reference Capri track products that will enable lighting designers to meet stringent energy codes in new construction and retrofit projects.





MULITARIA

1 The Capri T5HO wall wash luminaire utilizes a high output fluorescent lamp in either 24 or 54 watts. Available in a 2' or 4' version, this track head utilizes a high power factor ballast for optimum performance. The T5HO lamp offers twice the lumen output as a traditional T5 lamp and when used without a louver, the T5HO wall wash track head is greater than 90% efficient. The small diameter of the T5HO lamp together with the use of high performance MIRO reflectors, results in more precise control of the direction and the output of the track head. page 34





3

- 2 The track limiting device limits the current which reduces the actual wattage rating of each track lighting circuit. Capri offers this device as an alternative power feed for projects with wattage restrictions due to energy conservation codes. When the circuit is overloaded, the internal breaker will shut down, requiring a manual restart. Track circuit will continue to perform as needed as long as the load does not exceed the rating of the limiting device. The Capri track limiter is UL listed and is designed to meet California Title 24, ASHRAE, the International Energy Conservation Committee and other applicable energy restrictions. page 48
- 3 Ceramic Metal Halide lamps provide a substantial quantity of light, superior color rendering and long life with minimum energy consumed. The Capri Attraction series offers electronic HID par holders for either a 39 watt or 70 watt Par 20, Par 30, or Par 38 lamp, or a 20 watt or 39 watt GX10 metal halide lamp. Forms of media accepted by the Attraction series include color filters, spread lenses, barn doors, and louver accessories. page 23

energy efficient



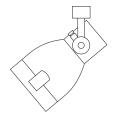


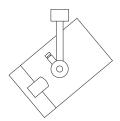


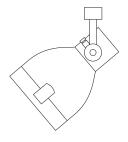
T7238W

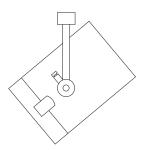












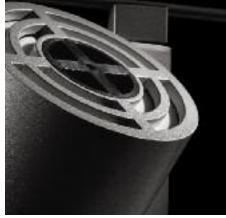
## aeros and core

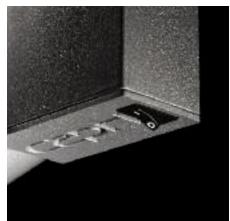
line voltage

low voltage

HID







3





#### aeros and core features

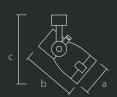
- Die-cast aluminum housings are available in 3 sizes to accommodate a full range of lamp options while maintaining a consistent appearance from fixture to fixture. Cast aluminum also improves heat dissipation, resulting in cooler fixture operation.
- Silk-screened, audible, swiss movement aiming system with locking mechanism makes precision aiming simple and secure. (image 1)
- Aeros and Core housing design allows ventilation while also adding to the fixture's contemporary look. (image 2)
- Low voltage and HID fixtures feature a vented Capri logo to dissipate heat, allowing ballasts and transformers to operate at optimum temperatures, while assuring long life and less down time. (image 3)
- Integral on/off switch allows service to be performed on individual fixtures without shutting down power to the entire system, eliminating the need for customer disruption during business hours. (HID shown in image 3)
- The tool-less lens ring hinge-and-latch system on all Aeros and Core fixtures makes changing lamps easy, while the captive media ring reduces the risk of misplacing or damaging the accessory holder and media. (images 4 & 5)

aeros and core





## aeros line voltage



small	CT7010 CT7024	lamp/base PAR16 GU10 PAR16 medium	max. wattage 50W 75W
medium	CT7125 CT7135	PAR20 medium PAR30 medium	50W 75W
large	CT7238	PAR38 medium	250W

finishes W, BK, SL

 small
 a 2-3/4"
 b 4-7/8"
 c 6-11/16"

 medium
 a 4-1/2"
 b 7-1/4"
 c 9-5/16"

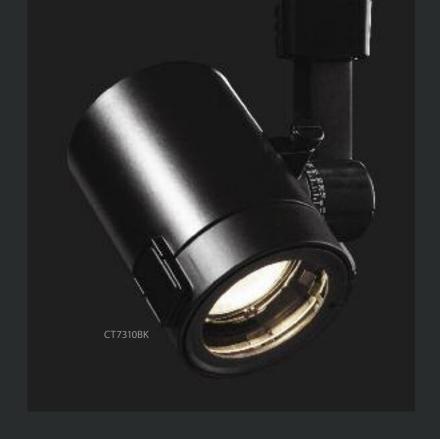
 large
 a 5-7/16"
 b 7-7/8"
 c 10-1/2"

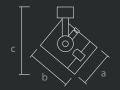
accessories for Aeros and Core (ordered separately)

for small fixtures louver CL25 filters CF40-CF46 barn doors not available

for medium fixtures louver CL71, CL74 filters CF13-CF18 barn doors CB71

for large fixtures louver CL72, CL75 filters CF70-CF78 barn doors CB72





## core line voltage

accessories for Aeros and Core

for small fixtures louver CL25 filters CF40-CF46 barn doors not available

for medium fixtures louver CL71, CL74 filters CF13-CF18 barn doors CB71

for large fixtures louver CL72, CL75 filters CF70-CF78 barn doors CB72

small	CT7310	lamp/base PAR16 GU10	max. wattage <b>50W</b>
medium	CT7425 CT7435	PAR16/20 medium PAR30 medium	75W/50W 75W
large	CT7538	PAR38 medium	250W

finishes W, BK, SL

 small
 a 2-3/4"
 b 3-7/8"
 c 5-11/16"

 medium
 a 4-1/2"
 b 7-1/4"
 c 9"

 large
 a 5-7/16"
 b 7-7/8"
 c 10"





- Aeros and Core low voltage fixtures feature compact and lightweight integral transformers
- Highly-efficient technology helps to reduce energy consumption





| lamp/base | max. wattage | Small | CV7017 | MR16 bi-pin | 50W | CV7018 | MR16 GU7 | 50W

arge CV7212 AR111 G53 100W

finishes W, BK, SL

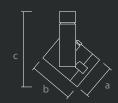
options AE alternative bottom end cap without Capri logo.

small a 2-3/4" b 4-7/8" c 7-9/16" arge a 5-7/16" b 7-7/8" c 10-11/16" accessories for Aeros and Core

for small fixtures louver CL25 filters CF40-CF46 barn doors not available

for large fixtures louver CL72, CL75 filters CF70-CF78 barn doors CB72







accessories for **Aeros** and **Core** (ordered separately)

for small fixtures louver CL25 filters CF40-CF46 barn doors not available

for large fixtures

louver CL72, CL75 filters CF70-CF78 barn doors CB72

max. wattage 50W lamp/base MR16 bi-pin CV7317 CV7318 MR16 GU7 50W

CV7512 AR111 G53 100W

finishes W, BK, SL

options AE alternative bottom end cap without Capri logo.

a 2-3/4" b 3-7/8" c 6" a 5-7/16" b 7-7/8" c 10-5/16"



## aeros HID

small	CT7064 CT7065	distribution <sup>1</sup>	lamp/base MR16 GX10 MR16 GX10	wattage 20W 39W	
medium	CT7167 CT7168 CT7172 CT7173 CT7150 <sup>1</sup> CT7151 <sup>1</sup> CT7160 <sup>1</sup> CT7161 <sup>1</sup>	S, M, F S, M, F S, M, F S, M, F	PAR20 medium PAR20 medium PAR30 medium PAR30 medium T4 G8.5 T4 G8.5 Mini Master PGJ5 Mini Master PGJ5	20W 39W 39W 70W 39W 70W 22W 39W	c b a
large	CT7266 CT7263 CT7262 CT7252 <sup>1</sup> CT7253 <sup>1</sup>	S, M, F S, M, F	PAR38 medium R111 GX8.5 R111 GX8.5 T6 G12 T6 G12	70W 39W 70W 39W 70W	finishes W, BK, SL options AE alternative bottom end cap without Capri logo.  small a 2-3/4" b 4-7/8" c 7-9/16" medium a 4-1/2" b 7-1/4" c 12-1/4" large a 5-7/16" b 7-7/8" c 12-15/16"

<sup>1</sup> Distribution must be specified for T4, Mini Master and T6 lamps: S spot / M medium / F flood. Sample catalog number: CT7160WS (white Aeros HID fixture for 22 watt mini master with spot distribution).



#### maximum efficiency, performance and control

- Aeros and Core HID fixtures use highly-efficient integral electronic ballasts, providing high lumen output, precise color rendering, maximum lamp life, and automatic shutdown
- Ballast efficiency promotes energy savings
- Aeros and Core ballasts shut down power at the end of lamp life, providing enhanced safety, and preventing premature ballast aging
- T4, Mini Master and T6 lamp options allow for spot, medium, or flood reflectors, providing precise optical performance and light distribution

accessories for Aeros and Core (ordered separately)

for small fixtures louver CL25 filters CF40-CF46 barn doors not available

for medium fixtures louver CL71, CL74 filters CF13-CF18 barn doors CB71

for large fixtures louver CL72, CL75 filters CF70-CF78 barn doors CB72



	small	CT7364 CT7365	distribution <sup>1</sup>	lamp/base MR16 GX10 MR16 GX10	wattage 20W 39W
c b a	medium	CT7467 CT7468 CT7472 CT7473 CT7450 <sup>1</sup> CT7451 <sup>1</sup> CT7460 <sup>1</sup> CT7461 <sup>1</sup>	S, M, F S, M, F S, M, F S, M, F	PAR20 medium PAR20 medium PAR30 medium PAR30 medium T4 G8.5 T4 G8.5 Mini Master PGJ5 Mini Master PGJ5	20W 39W 39W 70W 39W 70W 22W 39W
finishes W, BK, SL options AE alternative bottom end cap without Capri logo.  small a 2-3/4" b 3-7/8" c 7" medium a 4-1/2" b 7-1/4" c 10-5/16" large a 5-7/16" b 7-7/8" c 10-1/2"	large	CT7566 CT7563 CT7562 CT7552 <sup>1</sup> CT7553 <sup>1</sup>	S, M, F S, M, F	PAR38 medium R111 GX8.5 R111 GX8.5 T6 G12 T6 G12	70W 39W 70W 39W 70W

1 Distribution must be specified for T4, Mini Master and T6 lamps: S spot / M medium / F flood. Sample catalog number: CT7552BKF (black Core HID fixture for 39 watt T6 with flood distribution).



#### axis features & benefits

- Lighting in hard-to-reach areas such as display windows is easily adjusted from the floor.
- Lighting can be adjusted during business hours.
- Employee safety no injuries caused by ladder falls or touching hot fixtures.
- Cone-shaped pole adapter ensures easy and secure docking to fixture.

#### Vertical Adjustment

Axis® system allows for 180° of vertical adjustment, enabling you to precisely focus light on displays from the ceiling to the floor.

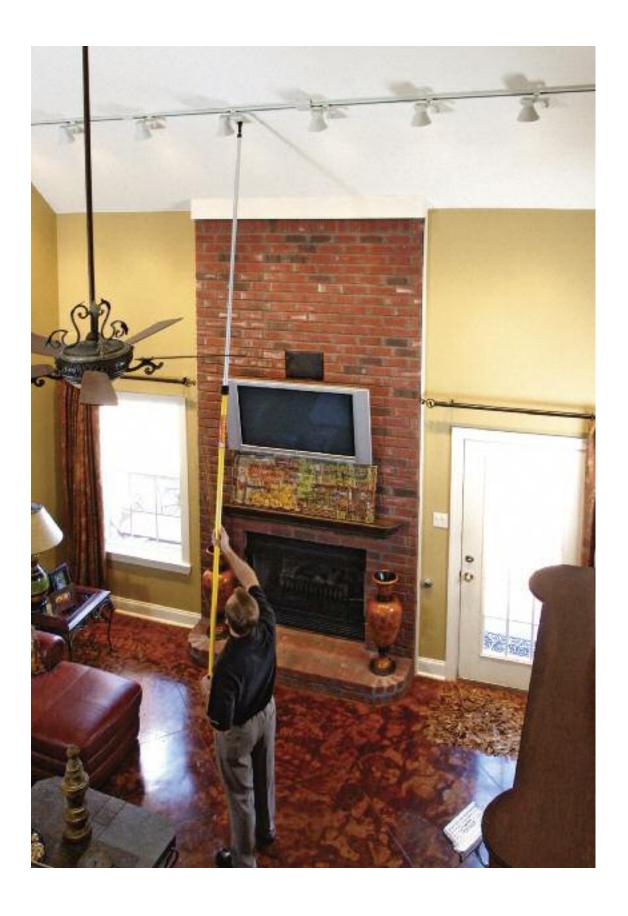
#### Horizontal Adjustment

Axis® also allows 358° of horizontal adjustment, enabling the fixture to be rotated easily to redirect light as display requirements change.



















#### CRX6117

a 6-3/4" b 2-1/4" c 3-3/4" refer to drawing on page 19 finishes W, BK, SL louver CLO filters CF1-CF12 accessory snoot CB10

lamp/base MR16 bi-pin wattage 20-75W

Requires CP12 low voltage power supply (shown), ordered separately. See page 48 for specifications.

#### CTX8635

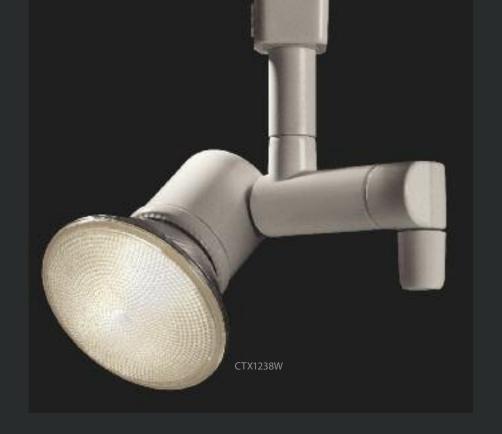
a 7-3/8" b 5-1/4" c 6-1/2" finishes W, BK, SL

lamp/base PAR30 medium wattage 50-75W

#### CTX8638

a **7-1/2"** b **5-1/4"** c **7"** refer to drawing above finishes W, BK, SL

lamp/base PAR38 medium wattage 45-250W



accessories for CTX1238 (ordered separately)

#### for PAR20

accessory gimbal ring CA225\* louver/filter holder clips CH25 louver CL25 filters CF43-CF46 barn doors CB25

#### for PAR30

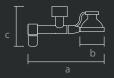
accessory gimbal ring CA235\* louver/filter holder clips CH35 louver CL35 filters CF13-CF18 barn doors CB35

#### for PAR38

accessory gimbal ring CA238\* louver/filter holder clips CH38 louver CL38 filters CF22-CF27 barn doors CB38

\*accessory gimbal ring required when using any accessory

CRX6117 CTX1238





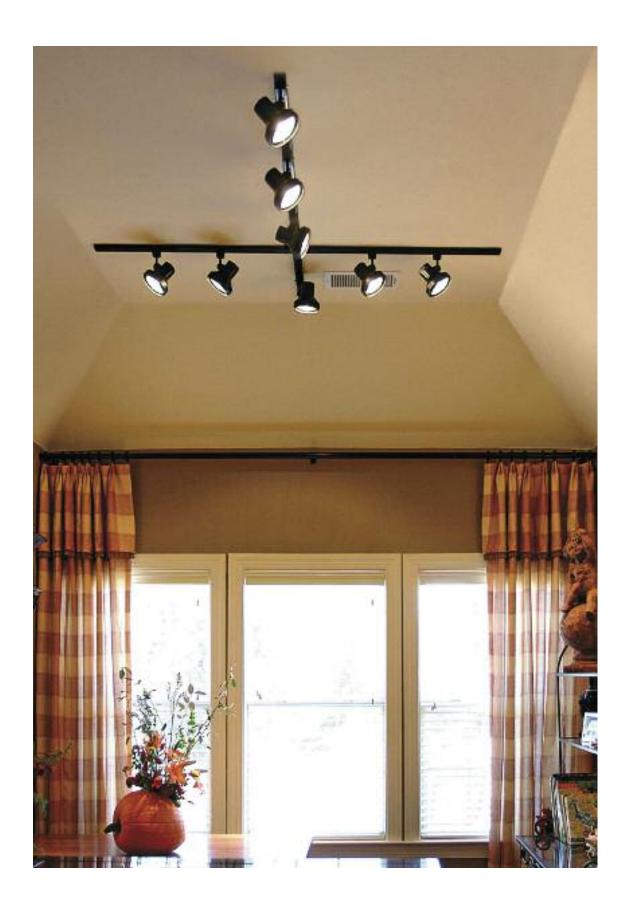
#### CTX1238

line voltage / universal par holder

a 5" b 2-1/2" c 6-1/8" refer to drawing above finishes W, BK, SL

lamp/base wattage
PAR16 medium 60-75W
PAR20 medium 50W
PAR30 medium 50-75W
PAR38 medium 45-250W







#### attraction features & benefits

Capri's Attraction series of PAR and HID lamp holders, with an integral electronic ballast and numerous shroud accessories offer a clean, contemporary design in a flexible, modular package. Three easy steps are required to put together a track system tailored for any application.

Step 1: Choose the lamp needed for a particular application.

**Step 2:** Choose from a variety of colors—Attraction housings are available in powder coat finishes: white, black and silver.

Step 3: Select from one of five shroud options to create the look that is desired. Optional shroud designs include a bezel, gimbal, mesh, slotted bezel, and cone. With Capri Attraction, the possibilities are limitless.



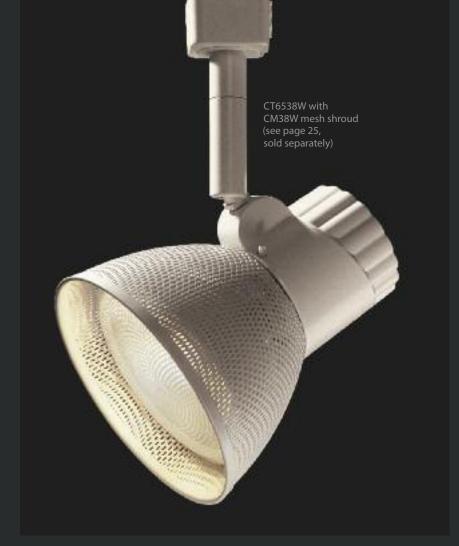
#### **HID** benefits

- High lumen output and superior color rendering
- Energy efficient
- · Automatic shutdown feature if lamp abnormality occurs
- Color uniformity throughout the lighting design from fixture to fixture



### attraction





## attraction line voltage



#### PAR holder

lamp/base max. wattage CT6510 MR16 GU10 50W

CT6538 PAR20 medium 50W
PAR30 medium 75W
PAR38 medium 250W

finishes W, BK, SL

a 2-1/4" b 2-1/2" c 5-3/8" available accessories noted at right

accessories for attraction line voltage and HID

#### for PAR20

accessory gimbal ring CA225\* louver/filter holder clips CH25 louver CL25 filters CF43-CF46 barn doors CB25

#### for PAR30

accessory gimbal ring CA235\* louver/filter holder clips CH35 louver CL35 filters CF13-CF18 barn doors CB35

#### for PAR38

accessory gimbal ring CA238\* louver/filter holder clips CH38 louver CL38 filters CF22-CF27 (150W maximum for filters with incandescent lamps) barn doors CB38

\*accessory gimbal ring required when using any accessory.





lamp/base wattage
CT8371 PAR38 CMH medium 100W

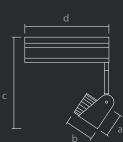
HID / requires CP71 power supply, shown below finishes **W, BK, SL** 

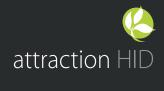
a 2-1/4" b 2-1/2" c 5-3/8" available accessories noted on page 2:



## CP71 100 watt magnetic HID power supply electronic option E sample catalog number CP71BKE

w 4-1/2" | 8-3/8" h 4-1/4" finishes W, BK, SL





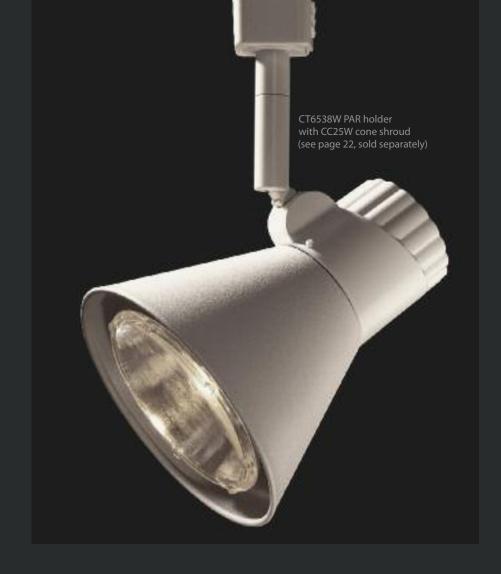
#### 39 and 70 watt PAR holders

electronic HID / power supply included (shown above)

CT6564 CT6565	lamp/base MR16 CMH GX10 MR16 CMH GX10	wattage 20W 39W
CT6569	PAR20 CMH medium PAR30L CMH medium	39W 39W
CT6570	PAR30L CMH medium PAR38L CMH medium	70W 70W

finishes W, BK, SL

a 2-1/4" b 2-1/2" c 8" d 7-3/4" available accessories noted on page 22



## attraction shrouds

cone shroud line voltage / HID

lamp type	white	black	silver
GU10	CC10W	CC10BK	CC10SL
PAR20	CC25W	CC25BK	CC25SL
PAR30S (short neck)	CC35W	CC35BK	CC35SL
PAR30L <sup>1</sup> (long neck/metal halide)	CC35LW	CC35LBK	CC35LS
PAR38	CC38W	CC38BK	CC38SL

#### lamp collar

lamp type PAR20, PAR30, PAR30L, PAR38

catalog numbers white C025W black C025BK silver C025SL



All shrouds shown with CT6538 PAR holder (see page 22, sold separately)

#### bezel shroud line voltage / HID

#### catalog numbers

lamp type	white	black	silver
GU10/GX10	CZ10W	CZ10BK	CZ10SL
PAR20	CZ25W	CZ25BK	CZ25SL
PAR30S (short neck)	CZ35W	CZ35BK	CZ35SL
PAR30L <sup>1</sup> (long neck/metal halide)	CZ35LW	CZ35LBK	CZ35LSL
PAR38	CZ38W	CZ38BK	CZ38SL

<sup>&</sup>lt;sup>1</sup> for CMH PAR30L lamps, specify CZ35L



#### slotted bezel shroud

line voltage / HID

#### catalog numbers

lamp type	white	black	silver
GU10/GX10	CS10W	CS10BK	CS10SL
PAR20	CS25W	CS25BK	CS25SL
PAR30S (short neck)	CS35W	CS35BK	CS35SL
PAR30L <sup>1</sup> (long neck/metal halide)	CS35LW	CS35LBK	CS35LSL
PAR38	CS38W	CS38BK	CS38SL

<sup>&</sup>lt;sup>1</sup> for CMH PAR30L lamps, specify CS35L



#### gimbal shroud line voltage / HID

#### catalog numbers

lamp type	white	black	silver
GU10/GX10	CG10W	CG10BK	CG10SL
PAR20	CG25W	CG25BK	CG25SL
PAR30S (short neck)	CG35W	CG35BK	CG35SL
PAR30L1 (long neck/metal halide)	CG35LW	CG35LBK	CG35LSL
PAR38	CG38W	CG38BK	CG38SL

<sup>&</sup>lt;sup>1</sup> for CMH PAR30L lamps, specify CG35L



#### mesh shroud line voltage / HID

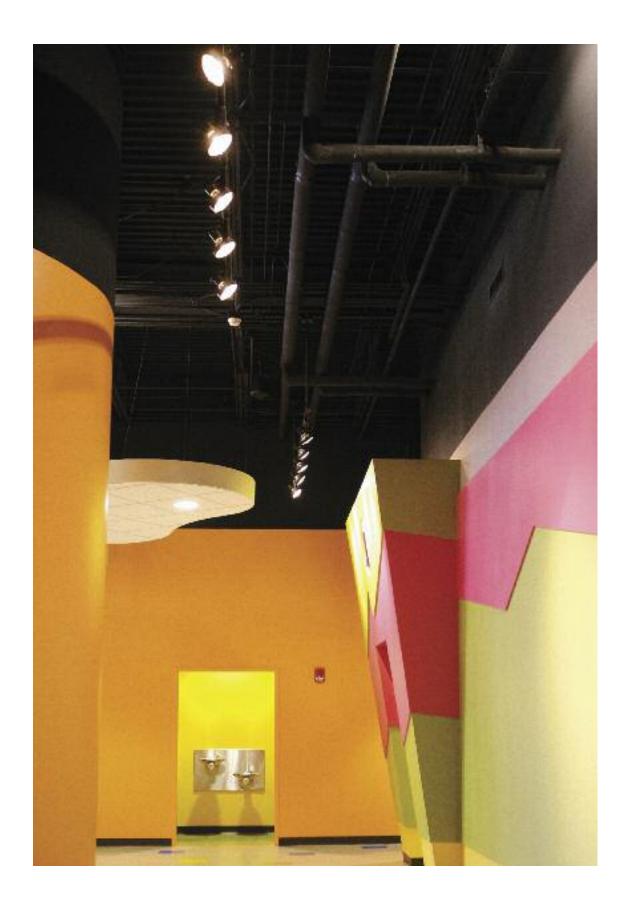
#### catalog numbers

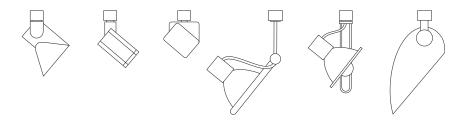
lamp type	white	black	silver
GU10/GX10	CM10W	CM10BK	CM10SL
PAR20	CM25W	CM25BK	CM25SL
PAR30S (short neck)	CM35W	CM35BK	CM35SL
PAR30L <sup>1</sup> (long neck/metal halide)	CM35LW	CM35LBK	CM35LSL
PAR38	CM38W	CM38BK	CM38SL

<sup>1</sup> for CMH PARSOL Jamps specify CM351







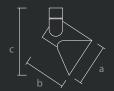


designer series





cone



CT8635

line voltage

a 5-1/4" b 5-1/8" c 8" finishes W, BK, SL accessories not available for this fixture

lamp/base PAR30 medium wattage 20-50W

CT8638

a 5-1/4" b 6-3/8" c 9-1/4" finishes W, BK, SL accessories not available for this fixture

lamp/base PAR38 medium wattage 45-250W



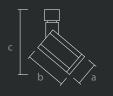
CR8616

a 3-1/8" b 2-3/4" c 5-3/8" finishes W, BK louver CLO filters CF1-CF12 accessory snoot CB10 barn doors **not** available

lamp/base MR16 bi-pin wattage 20-50W

Requires CP12 low voltage power supply (shown), ordered separately. See page 48 for specifications. Add 1-1/4" to c dimension.







#### CR5516

low voltage

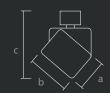
a 2-1/8" b 3-3/4" c 6-5/8" finishes W, BK louver CL0 filters CF1-CF12 accessory snoot CB10 barn doors not available

lamp/base MR16 bi-pin wattage 20-50W Requires CP12 low voltage power supply (shown), ordered separately. See page 48 for specifications. Add 1-1/4" to c dimension.





## side by side



#### CV5816

low voltage

a 6-1/2" b 2-3/4" c 4-7/8" finishes W, BK, SL louver CL816 filters CF1-CF12 barn doors not available

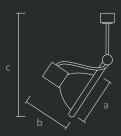
lamp/base MR16 bi-pin wattage 20-50W

Contains an integral transformer. standard magnetic optional electronic transformer E sample catalog number CV5816E









#### CT6235

line voltage

a 4-7/8" b 4-1/8" c 10-7/8" finishes W, BK, SL accessories not available for this fixture

lamp/base PAR30 medium wattage 50-75W

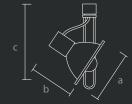
#### CT6238

line voltage

a 5-7/8" b 5-7/8" c 12-3/8" finishes W, BK, SL accessories not available for this fixture

lamp/base PAR38 medium wattage 45-250W





vertex



### CR6617

a 2-3/4" b 5-1/4" c 5-1/4" finishes W, BK, SL accessory snoot CB10 other accessories not available for this fixture

lamp/base MR16 bi-pin wattage 20-75W

Requires CP12 low voltage power supply (shown), ordered separately. See page 48 for specifications. Add 1-1/4" to c dimension.

#### CT6635

line voltage

a 4-3/4" b 5-1/8" c 8" finishes W, BK, SL louver/filter holder clips CH66 louver CL35 filters CF13-CF18 barn boors not available

lamp/base PAR30 medium wattage 50-75W

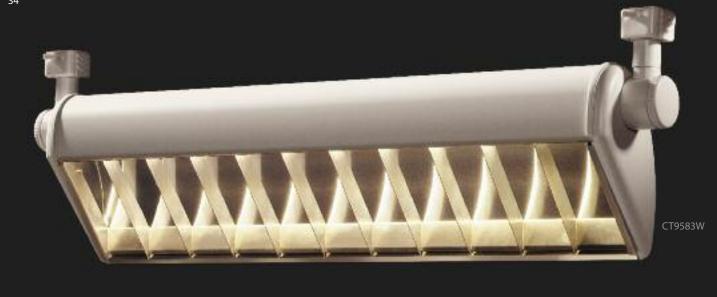
#### CT6638

line voltag

a 6" b 6-1/2" c 9-3/8" finishes W, BK, SL louver/filter folder clips CH66 louver CL38 filters CF22-CF27 barn boors not available

lamp/base PAR38 medium wattage 45-250W











#### CT9583

2-foot T5HO fluorescent wall wash

a 6-1/4" b 25-7/8" c 5" finishes W, BK, SL

lamp 24WT5HO wattage 24W

#### CT9587

4-foot T5HO fluorescent wall wash

a 6-1/4" b 49-7/16" c 5-9/16" d 5" finishes W, BK, SL

lamp 54WT5HO wattage 54W





#### Biax Wall Wash

compact fluorescen

a 6-1/4" b see chart c 8-3/8" d 4-3/8" finishes W, BK, SL

	2G11

cat. number	wattage	b (length
CT9575	18W	14"
CT9577	24-27W	17"
CT9579	36-39W	20"
CT9581	38-40W	26-1/4"
CT9582	50W	26-1/4"

double lamp	(2) 2G11	
CT9574	18W	14"
CT9576	24-27W	17"
CT9578	36-39W	20"
CT9580	38-40W	26-1/4"





#### CT5204

line voltage

a 6" w x 4" h b 4-5/8" c 7-3/4" finishes W, BK, SL barn doors CB6

lamp T4Q wattage 100-150W

Lamp is T-4 mini can quartz frosted







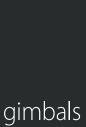


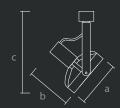




classic series







#### CT6025

line voltage / front loaded

a 2-7/8" b 3-3/4" c 7-1/2" finishes W, BK, SL louver/filter holder clips CH25 louver CL25 filters CF43-CF46 barn doors CB25 accessory gimbal ring CA225 (required for all accessories)

lamp/base PAR20 medium wattage 25-50W

#### CT6035

line voltage / front loaded

a 4-1/4" b 4-1/8" c 8-1/2" finishes W, BK, SL louver/filter holder clips CH35 louver CL35 filters CF13-CF18 barn doors CB35 accessory gimbal ring CA235 (required for all accessories)

lamp/base PAR30 medium wattage 50-75W

#### CT6038

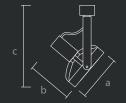
ine voltage / front loaded

a 5-1/4" b 5-5/8" c 10-1/4" finishes W, BK, SL louver/filter holder clips CH38 louver CL38 filters CF22-CF27 barn doors CB38 accessory gimbal ring CA238 (required for all accessories)

lamp/base PAR38 medium wattage 45-250W







# gimbals



#### CR6117

low voltage / mini-gimbal

a 2-3/16" b 2" c 4-1/4" finishes W, BK, SL louver CLO filters CF1-CF12 accessory snoot CB10 barn doors not available

lamp/base MR16 bi-pin wattage 20-50W

Requires CP12 low voltage power supply, ordered separately. See page 48 for specifications. Add 1-1/4" to a dimension



#### CV6117

low voltage / mini-gimba

a 2-3/16" b 2" c 5-1/4" finishes W, BK, SL louver CL0 filters CF1-CF12 accessory snoot CB10 barn doors not available

lamp/base MR16 bi-pin wattage 20-75W

includes integral electronic transforme



# CT6562 / CT6563

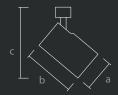
metal halide / CDMR111

a 4-11/16" b 9-1/8" c 9-1/2" finishes W, BK, SL accessories not available for this fixture

lamp/base CDMR111 GX8.5 wattage 70W (CT6562) 39W (CT6563)



# flatbacks



#### CT4330 line voltage

a 5" b 6-3/16" c 10-1/8" finishes W, BK louver/filter holder clips CH2 louver CL2 filters CF22-CF27 barn doors CB2

lamp/base wattage PAR30 medium 75W BR/R30 medium 50-100W A21 medium 100-150W

#### CT4220

line voltage

a 3-5/8" b 5-1/8" c 8-3/8" finishes W, BK louver/filter holder clips CH1 louver CL1 filters CF13-CF18 barn doors CB1

lamp/base wattage
PAR16 medium 75W
PAR20 medium 50W
BR/R20 medium 30-50W
A19 medium 40-75W



# CV4416

low voltage

a 3-5/8" b 7-1/4" c 10-3/4" finishes W, BK louver/filter holder clips CH1 louver CL1 filters CF13-CF18 accessory snoot CB10 barn doors CB1

lamp / base wattage MR16 bi-pin 20-50W

includes integral magnetic transformer



#### CT4440

ine voltage

a 5-7/16" b 7-1/2" c 12-1/8" finishes W, BK louver/filter holder clips CH3 louver CL3 filters CF33-CF39 barn doors CB3

lamp/base wattage BR/R40 medium 75-300W PAR38 medium 45-250W





#### CR4117 low voltage

a 3-5/8" b 3-5/8" c 7-3/4" finishes W, BK louver/filter holder clips CH1 louver CL1 filters CF13-CF18 accessory snoot CB10 barn doors CB1

lamp / base wattage MR16 bi-pin 20-50W

Requires CP12 low voltage power supply, ordered separately. See page 48 for specifications. Adds 1-1/4" to c dimension.





#### CT2330

line voltage

a 5" b 6-3/16" c 8-3/4" finishes W, BK louver/filter holder clips CH2 louver CL2 filters CF22-CF27 barn doors CB2

 lamp/base
 wattage

 PAR16 medium
 75W

 PAR30 medium
 75W

 BR/R30 medium
 50-75W

 A21 medium
 100-150W



# CV2416

a 3-5/8" b 8-1/4" c 10-3/4" finishes W, BK louver/filter holder clips CH1 louver CL1 filters CF13-CF18 accessory snoot CB10 barn doors CB1

lamp / base wattage MR16 bi-pin 20-50W

includes integral magnetic transforme



#### CT2440

line voltage

a 5-3/4" b 7-1/2" c 10" finishes W, BK louver/filter holder clips CH3 louver CL3 filters CF33-CF39 barn doors CB3

lamp/base wattage PAR38 medium 45-250W R40 medium 300W A21 medium 150W



# CR2117

a 3-5/8" b 4-1/4" c 6-3/4" finishes W, BK louver/filter holder clips CH1 louver CL1 filters CF13-CF18 accessory snoot CB10 barn doors CB1

lamp / base wattage MR16 bi-pin 20-75W

Requires CP12 low voltage power supply, ordered separately. See page 48 for specifications. Adds 1-1/4" to c dimension.







# roundbacks

CT2220

a 3-5/8" b 5-1/8" c 7-1/4" finishes W, BK louver/filter holder clips CH1 louver CL1 filters CF13-CF18 barn doors CB1

lamp/base wattage
PAR16 medium 75W
PAR20 medium 50W
BR/R20 medium 30-75W
A19 medium 40-100W





#### CT1238<sup>2</sup>

iine voitage extendable par holder

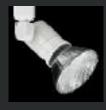
a 3" b 2-1/4" c 4-3/4" finishes W, BK

lamp/base wattage
PAR16 medium 55-75W
PAR20 medium 50W
PAR30 medium 50-75W
PAR38 medium 45-150W

collar retracted



collar extended



#### CT1038<sup>2</sup>

universal par holde

a 2" b 4-3/4" c 7" finishes W, BK

lamp/base	wattage
A lamps medium	40-150V
BR lamps medium	50-300V
PAR16 medium	55-75W
PAR38 medium	45-250V



# PAR holders

#### CT1225<sup>2</sup>

designer par holder

a 3-1/4" b 3-1/2" c 5" finishes W, BK

lamp/base wattage PAR16 medium 55-75W PAR20 medium 50W

#### CT1138<sup>2</sup>

line voltage low profile par holde

a 1-1/2" b 2-3/4" c 4" finishes W, BK

lamp/base	wattage
A lamps medium	40-150W
BR lamps medium	50-300W
PAR16 medium	55-75W
PAR38 medium	45-250W



# nauti<u>lus</u>



## CT5720

line voltage

a 4-5/8" b 5-3/8" c 7-3/4" finishes W, BK, SL accessories not available for this fixture

lamp/base wattage
PAR16 medium 55-75W
PAR20 medium 20-50W
BR/R20 medium 30-75W
A19 medium 40-75W

#### CT5730

ine voltage

a 5-1/8" b 6-3/8" c 9-1/4" finishes W, BK, SL accessories not available for this fixture

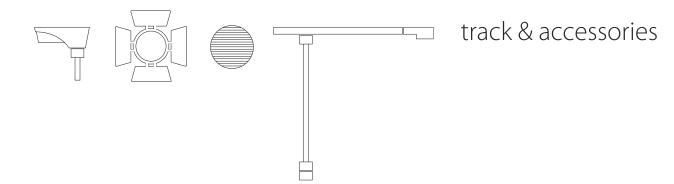
lamp/base wattage BR/R30 medium 50-100W A21 medium 100-150W

#### CT5740

line voltage

a 6-7/16" b 7-1/8" c 10-3/8" finishes W, BK, SL accessories not available for this fixture

lamp/base wattage BR/R30 medium 100W A21 medium 100W BR/R40 medium 75-300W





#### surface track

Capri Track features 20 amp, 120 volt, two-circuit, two-neutral capability, enabling multiple lighting schemes. The ability to dim light sources allows the designer to layer lighting and control each circuit independently of the other. Track luminaires are available in incandescent, low voltage, compact fluorescent and metal halide.

Each track rail is furnished with mounting hardware and a decorative end cap. Rails may be shortened in the field for custom length requirements.

#### CT4<sup>1</sup>

four-foot track

actual length 3' 7-1/2" height 11/16" width 1-1/2" finishes W, BK, SL

eight-foot track

actual length 7' 7-1/2" height 11/16" width 1-1/2" finishes W, BK, SL

#### CT121

twelve-foot track

actual length 11' 7" height 11/16" width 1-1/2" finishes W, BK, SL

## capri track features

- Low profile with soft round edges.
- One or two circuit track in one sturdy, compact aluminum extrusion.
- Easy to install on flat or slightly vaulted wood, plaster, or suspended ceilings. May be pendant mounted on stems 18"-96" or cut in the field to any length for extra flexibility.1
- Durable extruded vinyl insulators inside track contain four #12 AWG copper conductors.
- Circuit indicator groove denotes to which circuit fixtures are located.
- Embossed indicators on the track adapter assist in identifying the circuit utilized.
- Capri offers many electrical connectors to supply power anywhere along the track. All connectors are prewired for one or two circuits.

# capri track cable kits<sup>2</sup>

Cable kits include an integral adjustment device. Use to suspend track from ceiling surface.





sheet rock ceilings3

#### CAR48

length 48" finishes W, BK

#### CAR96

length 96" finishes W, BK

t-grid ceilings4

#### CAT48

length 48" finishes W, BK

#### CAT96

length 96" finishes W, BK

<sup>1</sup> Not intended for wall mounting.

<sup>2</sup> If using with straight run of track, balancing may be required.

3 Includes mounting hardware and 5" cover. 4 Includes mounting hardware and 2" cover.

<sup>5</sup> Use two for 4' track; use three for 8' track; use four for 12' track.

<sup>6</sup> To supply power, the modular pendant system is required. (pg.49)



## integral recessed track

Integral Recessed Track features 20 amp, 120 volt, two-circuit, twoneutral capability, and provides a clean, flush installation for T-Bar and **drywall ceilings.** Capri offers what no other track can in two-circuit design: Separate neutrals for complete design flexibility. Single circuit is also available with no design restrictions.

Integral Track is extruded aluminum and may be field cut to custom lengths. Connectors must be ordered separately.

finish W

eight-foot recessed track

actual length 7' 7-1/2"

bottom opening 11/16"

flange to flange 3-5/16"

overall height 1-3/16"

four-foot recessed track

actual length 3' 7-1/2" bottom opening 11/16" flange to flange 3-5/16" overall height 1-3/16" finish W

One end cap furnished with each section of track. Must use CRT110 at end of run.



CRT1101 **End Connector** Cover & Bracketry

Use for live end and end of run. Accommodates CP110 or CP210. Provides for conduit connection from top.

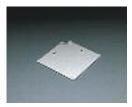
length 4-7/16" finish W



CRT1111 Straight Connector Cover & Bracketry

Use for straight connections along a run. Accommodates CP111 or CP211. Provides for conduit connection from top.

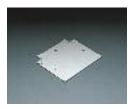
length 4-7/16" finish W



CRT1121 "L" Connector Cover & Bracketry

Use for "L" connections along a run. Accommodates CP111 or CP211. Provides for conduit connection from top.

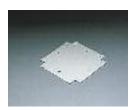
length 3-7/8" finish W



CRT1131 "T" Connector Cover & Bracketry

Use for "T" connections along a run. Accommodates CP113 or CP213. Provides for conduit connection from top.

length 4-7/16" finish W



CRT114<sup>1</sup> "X" Connector Cover & Bracketry

Use for "X" connections along a run. Accommodates CP114 or CP214. Provides for conduit connection from top.

length 4-7/16" finish W



CRT300 T-Bar Cross Tee Adapter Clip

Use in side wall groove to accept CRT301 Cross Tee.



CRT301 Cross Tee End

Use when necessary to cut existing cross tee. Pop rivet to cross tee and insert into CRT300.



CRT302 Ceiling Suspension Bracket

Slide onto top of recessed channel to tie off suspension cable.

#### CRT303

Cross Tee End with Adapter (not pictured)

Combination CRT300 & CRT301. Use when track is suspended prior to cross tee.

#### CRT600

Dry wall Support Straps (not pictured)

Lathing Tabs, for use in drywall installations. There are four strips per CRT600 Pack. Use one strap for every 2 feet of track length.





# low voltage power supply &

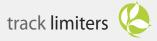
Capri's Solid State Power Supply uses the latest electronic circuitry in a high impact composite housing. Designed for use with any CR series low voltage track fixture from 20 to 75 watts, Power Supply may be used on either circuit of Capri's track, providing control of low voltage lamps.

For dimming applications, use a wall switch dimmer that is compatible with an electronic transformer (for multiple circuit dimming, consult factory).

#### CP12

electronic power supply for 20-75 watts/12 volts amperage draw .065 input current

l 5-7/8" w 1-7/16" h 1-1/4" finishes W, BK, SL

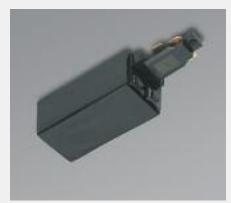


#### Through Ceiling Feed (CLE) and End Feed with Cover (CLC) Power Track Limiters

Capri's Track Limiter is a device which limits current lowering the actual VA rating of each track lighting circuit. By limiting the amount of current, or wattage on a track circuit through a tamper proof electrical device, actual connected loads may be less than standard linear foot computations required by many energy conservation codes.

Track Limiters are UL listed. The product is also designed to meet California Title 24, AHSRAE, the International Energy Conservation Committee and other applicable energy restrictions.

finishes W, BK, SL



CLE through-ceiling feed

single circuit	two circuit
CLE11 120 VA rated, 1 amp	<b>CLE21</b> (2) 120 VA rated, 1 amp
CLE13	CLE23
360 VA rated, 3 amp	(2) 360 VA rated, 3 amp
CLE15	CLE25
600 VA rated, 5 amp	(2) 600 VA rated, 5 amp
CLE17 840 VA rated, 7 amp	<b>CLE27</b> (2) 840 VA rated, 7 amp
CLE110	CLE210
1200 VA rated, 10 amp	(2) 1200 VA rated, 10 amp



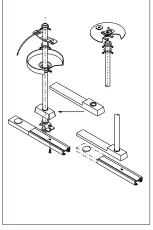
CLC end feed with cover

single circuit

CLC11	CLC21
120 VA rated, 1 amp	(2) 120 VA rated, 1 amp
CLC13	CLC23
360 VA rated, 3 amp	(2) 360 VA rated, 3 amp
CLC15	CLC25
600 VA rated, 5 amp	(2) 600 VA rated, 5 amp
CLC17	CLC27
840 VA rated, 7 amp	(2) 840 VA rated, 7 amp
CLC110	CLC210
1200 VA rated, 10 amp	(2) 1200 VA rated, 10 am

two circuit





## modular pendant system

# With Capri's Modular Pendant System, simplicity is the word.

Capri's Modular pendant system makes it simple to suspend track from the ceiling. Our pendant kits are available in lengths of 18", 48" and 96" and can be field shortened to any desired length.

**To provide power to a suspended run,** purchase the CA20 Wireway cover and a CP110 (single circuit end feed) or a CP210 (two circuit end feed). Everything else needed is included with the pendant kit.

#### CA2018

18" Pendant Suspension Kit

Provides mechanical support for track. Includes 18" long x 5/8" OD diameter and 5" diameter canopy. Use two for 4 foot track; three for 8 foot track; four for 12 foot track.

all necessary hardware included finishes W, BK, SL

#### CA2048

48" Pendant Suspension Kit

Provides mechanical support for track. Includes 48" long x 5/8" OD diameter and 5" diameter canopy (cut to desired length in the field if less than 48" is required). Use two for 4 foot track; three for 8 foot track; four for 12 foot track.

all necessary hardware included finishes W, BK, SL

#### CA2096

96" Pendant Suspension Kit

Provides mechanical support for track. Includes 96" long x 5/8" OD diameter and 5" diameter canopy (cut to desired length in the field if less than 96" is required). Use two for 4 foot track; three for 8 foot track; four for 12 foot track.

all necessary hardware included finishes W, BK, SL

# solis adapters



TXCT Solis Line Voltage Adapter finishes W, BK, SL



TXCV Solis Low Voltage Adapter finishes W, BK, SL

Must use with CP12 power supply to connect directly to CT rail (ordered separately).

Any Solis pendant fixture can be fitted with an adapter which will allow mounting to Capri track.

Although Solis adapters may be ordered for field installation, Capri recommends factory installation. Adapters are available in both line voltage and low voltage formats.

Sample Solis catalog number with track adapter: TX131AMG9C40CTB

### pendant accessories



CA20 Wireway Cover for Pendant Kits

Use for power feed pendants. Order track power feeds separately. Single circuit, CP110.

finishes W, BK, SL



CA21 T-Bar Attachment Plate

Use when track is being suspended from T-Bar ceilings. Order one for each pendant kit.



CA22 Pendant Slope Adapter

Use when suspending track from a sloped ceiling. Order one for each pendant kit.

finishes W, BK

#### rigid extension wands

For use when fixtures are required to be suspended below the track.

Choose from 18", 36" or 48" extension lengths.



line voltage

CTW18 length 18" CTW36 length 36" CTW48 length 48"

For use with CT or CV Series track fixtures. Not for use with long lamp PL wall wash or H.I.D. luminaires.

finishes W, BK, SL



low voltage

CRW18 length 18" CRW36 length 36" CRW48 length 48"

For use with CR Series track fixtures.

Requires CP12 power supply, ordered separately.

finishes W, BK, SL

Note: For custom lengths, contact factory



# gimbal rings

Accessory Gimbal Rings snap over PAR20, PAR30 and PAR38 lamps acting as a means of support for Louver/Filter holders and Barn Doors. They can also be used alone as a decorative accessory.

For use with CT1038, CT1138, CT1238, CTX1238, CT6538, CT6025, CT8371 and CT6565/69/70 Attraction H.I.D. series.

CA225 for use with PAR20 lamps CA235 for use with PAR30 lamps CA238 for use with PAR38 lamps

finishes W, BK, SL



#### louvers

Black honeycomb louvers shield the lamp and reduce peripheral glare, yet permit the main beam of the lamp to be directed outward. Louvers are selected to match the diameter of the track fixture, and are installed in louver/filter holder rings. Low voltage louvers for MR16 lamps fit within the aperture of the track light, and do not require a separate holder.

CL0	2" dia.	CL816	2" square
CL1	3-1/2" dia.	louver	for CV5816
CL2	5" dia.	for Aer	os/Core only:
CL3	5-3/4" dia.	CL71	med. honeycomb, 3" dia.
CL25 <sup>1</sup>	2-3/16" dia.	CL72	large honeycomb, 4-1/2" dia.
CL35 <sup>1</sup>	3-5/8" dia.	CL74	med. cube, 3" dia.
CL38 <sup>1</sup>	5" dia.	CL75	large cube, 4-1/2" dia.

finish BK



#### louver/filter holders

A black-painted retainer ring is used to hold louvers, filters, or both at the front of several sizes of track fixtures. The use of both filters and louvers in combination provides a way to localize subtle color accents and fine-tune dramatic settings.

CH1<sup>2</sup> Louver/Filter Holder, 3-5/8" dia.
CH2<sup>2</sup> Louver/Filter Holder, 5" dia.
CH3<sup>2</sup> Louver/Filter Holder, 5-3/4" dia.
CH25<sup>3</sup> Louver/Filter Holder Clips, 2-3/16" dia.
CH35<sup>3</sup> Louver/Filter Holder Clips, 3-5/8" dia.
CH38<sup>3</sup> Louver/Filter Holder Clips, 5" dia.
CH66<sup>3</sup> Louver/Filter Holder Clips, for CT6635 and CT6638
CH71 Medium Aeros & Core Louver/Filter Holder

finishes W, BK, SL

Louver comes with snoot.

Louver/filter holder comes with snoot and clips.
 Louver/filter holder clips (comes as shown above).

CH72 Large Aeros & Core Louver/

Filter Holder



#### barn door sets

Individually adjustable blades are used to create lamp shielding and tailor the size of a beam pattern to the illuminated area. Blades can be used to create horizontal cut-off (to keep light out of the viewer's eyes) or vertical cut-off (to stop light at the edge of a wall panel or at the intersection of two walls).

CB1<sup>4</sup> 3-5/8" dia. frame CB2<sup>4</sup> 5" dia. frame CB3<sup>4</sup> 5-3/4" dia. frame CB6 for CT5204 CB25<sup>5</sup> for PAR20 lamp CB35<sup>5</sup> for PAR30 and PAR30L lamps CB38<sup>5</sup> for PAR38 lamp CB71 Aeros & Core medium housing CB72 Aeros & Core large housing

finishes W, BK, SL

<sup>5</sup> Requires gimbal ring (sold separately).



<sup>&</sup>lt;sup>4</sup> Must be field constructed.

#### color filters

**Subtle moods can be created by adding more intensive color to the already existing colors in a room setting.** For example, soft blue or green objects can be made richer by the addition of blue or green lights. Warm objects can be enhanced by the addition of gold or amber light. The use of color filters on the fixtures on one circuit of track can be a sharp contrast to white, unfiltered lamps on the other track circuit, creating a dramatic change in setting with the flick of a switch.

Capri filters are dichroic glass and will not fade over time.



# **Light patterns can be softened and made broader by the use of a spread lens.** This is a particularly useful technique with low voltage lamps used at relatively short mounting distances. A linear spread lens will elongate a round beam into an oval beam, a useful technique for lighting signs and other linear graphics. This can allow for the use of fewer fixtures and provide even illumination over a wide area.



#### 2" diameter

CF0	Solite Lens
CF1	Clear Glass Filter
CF2	Spread Lens Filter
CF3	Blue Filter
CF4	Red Filter
CF5	Green Filter
CF7	Yellow Filter
CF8	Pink Filter
CF9	Linear Spread Lens
CF10	UV Filter
CF11	Frosted Lens
CF12	Amber Filter

#### 2-3/16" diameter CF40 UV Filter

CF41	Clear Lens
CF43	Blue Filter
CF44	Red Filter
CF45	Green Filter
CF46	Amber Filter

#### 3-1/4" diameter

CF13	Blue Filter
CF14	Red Filter
CF15	Green Filter
CF16	Amber Filter
CF17	UV Filter
CF18	Spread Lens
CF19	Clear Lens
CF29	Pink Filter

#### 4-1/2" diameter

CF20	Linear Spread L
CF22	Spread Lens
CF23	Blue Filter
CF24	Red Filter
CF25	Green Filter
CF26	Amber Filter
CF27	UV Filter
CF28	Pink Filter
CF29	5" Pink Filter
CF53	Dichroic Filter

#### 4-11/16" diameter

CF70	Linear Spread Lens
CF71	Clear Lens
CF72	Prismatic Spread Lens
CF73	Blue Filter
CF74	Red Filter
CF75	Green Filter
CF76	Amber Filter
CF77	UV Filter
CF78	Pink Filter

#### 5-7/16" diameter 150W max.

CF30	Linear Spread Lens
CF31	Clear Lens
CF32	Spread Lens
CF33	Blue Filter
CF34	Red Filter
CF35	Green Filter
CF36	Amber Filter
CF37	Yellow Filter
CF38	Pink Filter
CF39	UV Filter
	(250W max )

Note: UV Filters are available in other sizes. Consult factory.



#### CA108

Accessory Bellows

The bellows is a heat resistant, black silicone rubber sleeve for use with BR/R and PAR lamps of various sizes. Using a pleated, contemporary design, it eliminates spill light from an unfrosted lamp neck. For use with CT1038 medium base lamp holder only.

finish BK

#### CB10

Accessory 1" Snoot (not pictured)

The snoot is tubular shield used with narrow and medium beam lamps to reduce glare and improve visual cutoff, enhancing accent lighting applications.

For use with MR16 fixtures. Shields lamp, allows for beam spreads up to 52°.

finish BK





CP12 Electronic Low Voltage Power Supply

finishes W, BK, SL 5-1/4" x 1-5/8" x 2-1/8"



CA100 End Cap

Fits end of track to terminate a straight run. One furnished with each section of track.

finishes W, BK, SL



CP102 Mini Connector

Designed to join two track sections together with a minimum size visible joint.

finishes W, BK, SL joint 3/32"



CP103

Flexible Track Connector

Connects two track sections at variable angles from 0° to 135°.

finishes W, BK 9" x 1-1/2" x 11/16"



CP107 Floating Canopy Connector

Connects to outlet box, allows track to be energized anywhere along length of track.

finishes W, BK, SL 4-1/4" x 4-1/4"



CP108 Conduit Connector

For energizing one circuit through a surface conduit system.

finishes W, BK, SL 3-5/16" x 1-1/2" x 1-5/16"



CP109 End Connector with Outlet Box Cover

Energizes track from end.

finishes W, BK, SL 4-1/4" x 4-1/4" x 3/4"



CP110<sup>1</sup> Through-Ceiling Connector

Live end for wiring from

conduit through ceiling. finishes W, BK, SL 3-5/16" x 1-1/2" x 11/16"



CP111<sup>1</sup>
"L" + Straight Connector

Joins two track lengths to make a 90° angle or straight connection. (For Outlet box wiring, also order CA400 cover.)

finishes W, BK, SL L 3" x 3" straight 4-7/16"



CP113<sup>1</sup>
"T" Connector

Joins three track lengths to make T configuration. (for outlet box wiring, also order CA400 cover).

finishes W, BK, SL 4-15/16" x 3" x 11/16"



CP114<sup>1</sup>
"X" Connector

Joins four track lengths to make an X configuration. (for outlet box wiring, also order CA400 cover).

finishes W, BK, SL 4-15/16" x 4-15/16" x 11/16"



CA400

**Outlet Box Cover** 

Used to cover a standard outlet box. May be used with CP110, CP111, CP113, and CP114 connectors.

finishes W, BK, SL 4-1/4" x 4-1/4"



CA250 "T" Bar Clip

Attaches track to inverted T-Bar ceiling. Use two for 4 foot tracks; three for 8 foot track; four for 12 foot track.



CA260 T-Bar Power Connector Cover

Conduit access plate with cover for electrical connections to T-Bar ceilingmounted track. May be used with CP110, CP111, CP113, or CP114 connectors.

finishes W, BK, SL 4-9/16" x 4-9/16" x 7/8"



CA270 Clamp-on Track Adapter

Attached to structures up to 2" diameter, accepts CT or CV Series track heads. Complete with 12' rounded cord and plug. 10 amp capacity.

finishes W, BK 5" w x 3-1/2" d x 1-1/2" h



CP5

Cord and Plug Connector

Single circuit live end with two wire cord and plug, 12' long, and in-line switch. 10 amp capacity. Black or white cords.

finishes W, BK, SL 3-5/16" x 1-1/2" x 11/16"



CTW5 Line Voltage Slope Wand

Permits vertical alignment from sloping ceiling for CT or CV Series track fixtures.

finishes W, BK, SL length 5-1/8"

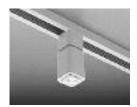


CRW5 Low Voltage Slope Wand

Permits vertical alignment from sloping ceiling for CR Series track fixture.

Requires CP12 power supply (not shown, but required), ordered separately.

finishes W, BK, SL length 5-1/8"



CP170 Convenience Outlet Connector

Grounded receptacle for three prong plug, line voltage. Pulls from both circuits.

finishes W, BK 1-1/2" x 1-1/2" x 3-5/8"



CP190 Fixture Adapter

For supporting and wiring chain hung fixtures.

finishes W, BK, SL weight limit 35 lbs. 1-1/2" x 1-1/2" x 4-1/2"



CP134 Low Voltage Monopoint Metal Canopy

For low voltage remote transformer applicaations. For use with CR track heads.

finishes W, BK, SL 5" x 1/2"



CP135
Low Voltage Monopoint
Canopy Adapter

Accepts CP12 power supply used with any CR series 12 volt track fixture. May also be used to cover oversize ceiling holes.

finishes W, BK 6" x 6" x 1/2"



CP140 Attraction HID Monopoint Canopy

For Attraction metal halide applications.

finishes W, BK, SL 8-1/2" x 6" x 1/2



CP150

Line and Low Voltage Monopoint Canopy

Provides for mounting single track fixture to outlet box. Accepts CT or CV series fixture.

finishes W, BK

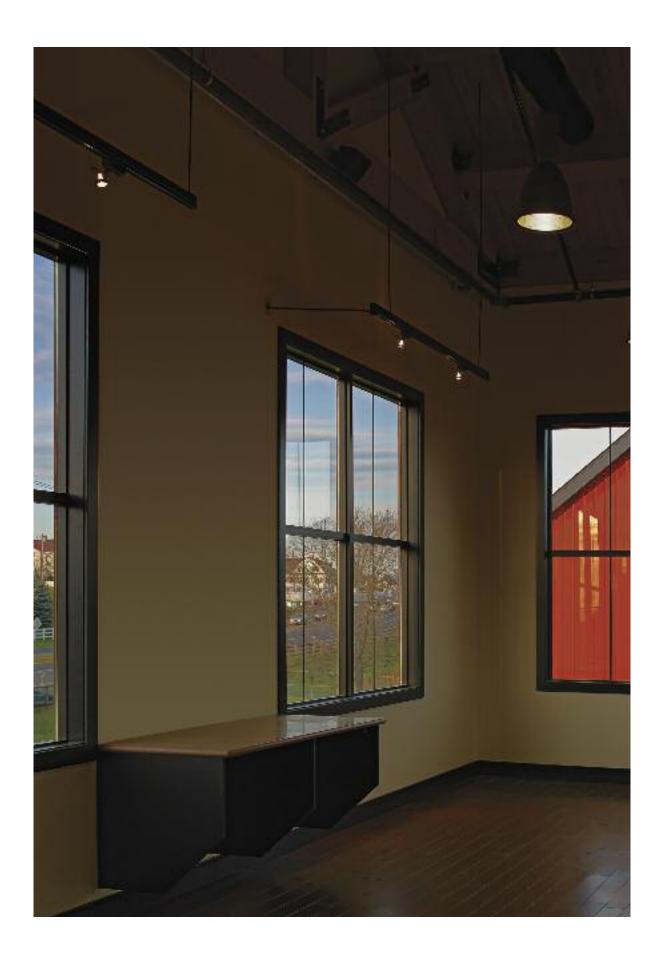
#### CP155

Monopoint Metal Canopy

Provides for mounting heavier single track fixture to outlet box. Accepts CT or CV series fixture.

finishes W, BK, SL 5" x 1/2"







Electronic Low Voltage **Power Supply** 

finishes W, BK, SL 5-1/4" x 1-5/8" x 2-1/8"



CP202 Mini Connector

Designed to join two track sections together with a minimum size visible joint.

finishes W, BK, SL joint 3/32"



CP203 Flexible Track Connector

Connects two track sections at variable angles from 0° to 135°.

finishes W, BK 9" x 1-1/2" x 11/16"



CP207 Floating Canopy Connector

Connects to outlet box, allows track to be energized anywhere along length of track.

finishes W, BK, SL 4-1/4" x 4-1/4"



CP208 **Conduit Connector** 

For energizing two circuits through a surface conduit system.

finishes W, BK, SL 3-5/16" x 1-1/2" x 1-5/16"



CP2091 End Connector with

Outlet Box Cover

Energizes track from end.

finishes W, BK, SL 4-1/4" x 4-1/4"



CP2101 Through-Ceiling

Connector Live end for wiring from

conduit through ceiling. finishes W, BK, SL 3-5/16" x 1-1/2" x 11/16"



CP2111 "L" + Straight Connector

Joins two track lengths to make a 90° angle or straight connection. For outlet box wiring, also order CA400 cover.

finishes W, BK, SL L 3" x 3" straight 4-7/16"



CP213 "T" Connector

Joins three track lengths to make T configuration. For outlet box wiring, also order CA400 cover.

finishes W, BK, SL 4-15/16" x 3" x 11/16"



CP2141 "X" Connector

Joins four track lengths to make an X configuration. For outlet box wiring, also order CA400 cover.

finishes W, BK, SL 4-15/16" x 4-15/16" x 11/16"



CA260 T-Bar Power Connector Cover

Conduit access plate with cover for electrical connections to tracks mounted on T-Bar ceiling. May be used with CP210, CP211, CP213, or CP214 connectors.

finishes W, BK, SL 4-1/2" x 4-1/2" x 1"



CA400

**Outlet Box Cover** 

Used to cover a standard outlet box. May be used with CP210, CP211, CP213, and CP214 connectors.

finishes W, BK, SL 4-1/4" x 4-1/4"



# accent lighting protocol

#### When drawing attention to merchandise,

a 5:1 ratio is typically the minimum to create a significant visual effect, or five times the amount of light on the item as compared to the surrounding area. Dark merchandise may require even more light to bring out detail.

Higher ratios of 15:1 or even 30:1 are used for feature displays and to create sparkle for jewelry or crystal. The chart to the right can be used for reference.

# lamp data incandescent

#### PAR16 halogen lamps

/!\
√w FC \±
W FC
/ H-L
FC = CBCP /MH <sup>2</sup>
FC = CBCP /IVIN-

Footcandle

of beam

level at center

Beam length

in feet

МН

Distance from

to illuminated

0° Horizontal

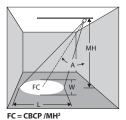
the fixture

surface

#### 30°, 45°, or 60° Horizontal

Beam width

in feet



30°, 45°, or 60° Vertical

Distance to

the ceiling

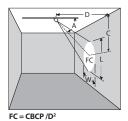
the center of

the beam from

Distance from

the fixture to

the wall



CBCP

Center beam

candlepower

	BEAM SPREAD	СВСР	RATED LIFE
50 watt	10°	3800	3000

PAR16 spot

Consult lamp manufacturer for availability and performance data.

**50 watt** 27° 1250 3000

PAR16 flood

Consult lamp manufacturer for availability and performance data.

**75W** 10° 7500 3000

PAR16

spot

Consult lamp manufacturer for availability and performance data.

**75W** 30° 1900 3000

PAR16

flood

Consult lamp manufacturer for availability and performance data.

#### PAR20 halogen lamps

				hori	izonta	al aim	ing a	ngle	es				ve	rtical a	aimin	g ang	les						
	BEAM		RATED	0°					30°				30	0					45°	•			
	SPREAD	CBCP	LIFE	MH	FC	L	W	- 1	MH	FC	L	W	D	C	FC	L	W		D	C	FC	L	W
50W	10°	4600	3000	8	72	1.4	1.4		8	47	1.9	1.6	3	5.0	64	2.1	1.0		3	3.0	181	1.1	0.7
PAR20				10	46	1.7	1.7		10	30	2.3	2.0	4	6.9	36	2.9	1.4		4	4.0	102	1.4	1.0
spot				12	32	2.1	2.1		12	21	2.8	2.4	5	8.7	23	3.6	1.7	I	5	5.0	65	1.8	1.2
50W	30°	1200	3000	5	48	2.7	2.7	ı	5	31	3.7	3.1	3	5.2	17	8.2	3.2	1	3	3.0	47	3.5	2.3
PAR20				6	33	3.2	3.2		6	22	4.4	3.7	4	6.9	9	10.9	4.3		4	4.0	27	4.6	3.0
flood				7	25	3.8	3.8		7	16	5.1	4.3	5	8.7	6	13.7	5.4		5	5.0	17	5.8	3.8

#### PAR30 halogen lamps

				hori	zonta	l aim	ing ar	ngle	es es				VE	rtical a	iming	g angl	es						
	BEAM		RATED	0°					30°				30	0					45°				
	SPREAD	CBCP	LIFE	MH	FC	L	W		MH	FC	L	W	D	C	FC	L	W		D	C	FC	L	W
50W	10°	6900	3000	8	108	1.4	1.4		8	70	1.9	1.6	4	6.9	54	2.9	1.4		4	4.0	152	1.4	1.0
PAR30				10	69	1.7	1.7		10	45	2.3	2.0	5	8.7	35	3.6	1.7		5	5.0	98	1.8	1.2
spot				12	48	2.1	2.1		12	31	2.8	2.4	6	10.4	24	4.3	2.1		6	6.0	68	2.1	1.5
50W	25°	2100	3000	6	56	2.7	2.7		6	36	3.6	3.1	3	5.2	28	6.2	2.7		3	3.0	79	2.8	1.9
PAR30				8	31	3.5	3.5		8	20	4.8	4.1	4	6.9	16	8.3	3.5		4	4.0	44	3.7	2.5
narrow flood				10	20	4.4	4.4	ı	10	13	6.0	5.1	5	8.1	10	10.4	4.4		5	5.0	28	4.7	3.1
<b>50W</b> PAR30 flood	35°	950	3000	5 7 9	56 29	3.2 4.4 5.7	3.2 4.4 5.7		5 7 9	36 19	4.3 6.1 7.8	3.6 5.1 6.6	2 3 4	3.5 5.2 6.9	44 19 11	7.2 10.8 14.4			2 3 4	2.0 3.0 4.0	124 55 31	2.8 4.2 5.6	1.8 2.7 3.6
				,	. /	5.7	5.7		,		7.0	0.0	1 -	0.5		14.4	5.0	,	7	7.0	J 1	5.0	5.0

# lamp data incandescent

#### PAR30 (short neck) halogen lamps

			24752	hori 0°	zonta	al aim	ing ar	ngle	es 30°				ver 30°	tical a	iming	g angl	es		45°				
	BEAM SPREAD	CBCP	RATED LIFE	MH	FC	L	W	-	MH	FC	L	W	D	C	FC	L	W	1	D	C	FC	L	W
75W	9°	15400	2500	8	219	1.3	1.3		7	186	1.5	1.3	3	5.2	194	1.9	0.9		5	5	196	1.6	1.1
PAR30				12	97	1.9	1.9		10	91	2.1	1.8	4	6.9	109	2.6	1.3		7	7	125	2.3	1.6
spot				16	55	2.5	2.5		13	54	2.7	2.4	5	8.7	70	3.2	1.6		9	9	61	2.9	2
75W	25°	4000	2500	8	50	4.3	4.3	1	7	42	5.1	4.3	3	5.2	44	8.2	3.2	ī	5	5	45	5.8	3.8
PAR30				10	32	5.4	5.4		9	26	6.6	5.6	4	6.9	25	10.9	4.3		7	7	23	8.1	5.3
narrow flood				12	22	6.4	6.4		11	17	8.1	6.8	5	8.7	16	13.7	5.4		9	9	14	10.4	6.6
<b>75W</b> PAR30 flood	40°	2100	2500	6 8 10	56 31 20	4.4 5.8 7.3	4.4 5.8 7.3		5 7 9	52 27 16	5.1 7.1 9.1	4.2 5.9 7.6	2 3 4	3.5 5.2 6.9	63 28 16	9.7 14.5 19.3	2.9 4.4 5.8		4 5 6	4 5 6	44 28 20	6.7 8.4 10.1	4.1 5.1 6.2

#### PAR38 halogen lamps

					izonta	al aim	ing ang					1	tical a	iming	gang	les						
	BEAM		RATED	0°				30				30°				147		45°	_			147
70W	SPREAD 15°	свср 17800	LIFE 4000	MH 12	FC 123	L 3.2	W 3.2	MI 12	1 FC 114	L 4.2	W 3.6	D 6	C 10.4	FC 174	L 6.7	W 3.2		D 6	C 6.0	FC 491	L 3.2	W 2.2
PAR38	13	17000	4000	14	90	3.7	3.7	14		4.9	4.3	8	13.9		8.9	4.2		8	8.0	276	4.3	3.0
spot				16	69	4.2	4.2	16		5.6	4.9	10	17.3		11.1	5.3		10	10.0	177	5.4	3.7
70W	25°	6170	4000	10	62	4.4	4.4	10	117	6.0	5.1	4	6.9	141	8.3	3.5	ı	4	4.0	398	3.7	2.5
PAR38				12	43	5.3	5.3	12	81	7.2	6.1	6	10.4	63	12.5	5.3		6	6.0	177	5.6	3.8
flood				14	32	6.2	6.2	14	60	8.4	7.2	8	13.9	35	16.6	7.1	ı	8	8.0	99	7.5	5.0
70W	40°	2320	4000	10	50		11.5	10		17.3		3	5.2	69	**	6.9		3	3.0	196	10.4	
PAR38				12	35	13.9	13.9	12		20.8	16.0	4	6.9	39	**	9.2		4	4.0	110	13.9	
wide flood				14	26	16.2	16.2	14	17	24.2	18.7	5	8.7	25	**	11.5	ı	5	5.0	71	17.3	8.2
90W	10°	19500	3000	10	195	2.1	2.1	10		2.8	2.4	4	6.9	94	3.5	1.7		4	4.0	265	1.7	1.2
PAR38				12	135	2.5	2.5	12		3.4	2.9	5	8.7	60	10.4	4.4		5	5.0	78	2.1	1.5
spot				14	99	2.9	2.9	14	40	3.9	3.4	6	10.4	42	5.2	2.5	ı	6	6.0	118	2.6	1.8
90W	25°	4500	3000	7	73	3.8	3.8	7	48	5.1	4.3	3	5.2	50	8.2	3.2		3	3.0	141	3.5	2.3
PAR38				9	44	4.8	4.8	9	29	6.6	5.6	4	6.9	28	10.9	4.3		4	4.0	80	4.6	3.0
flood				11	30	5.9	5.9	11	19	8.1	6.8	5	8.7	18	13.7	5.4	ı	5	5.0	51	5.8	3.8
90W	40°	2200	3000	9	12	9.4	9.4	9	8		10.8	3	5.2	13	**	6.2		3	3.0	37	8.6	4.4
PAR38				10	10	10.4		10	6	15.3		4	6.9	7	**	8.3		4	4.0	21	11.4	
wide flood				11	8	11.5	11.5	11	5	16.8	13.2	5	8.7	5	**	10.4	ı	5	5.0	13	14.3	7.4
120W	12°	22500	3000	15	102	3.1	3.1	10	116	3.6	3	5	5.8	540	1.8	1.6		8	8.0	141	3.8	2.8
PAR38				20	58	4.2	4.2	15	52	5.4	4.74	8	9.2	211	2.6	2.3		12	12.0	62	5.5	4
spot				25	37	5.2	5.2	20	30	5.6	4.8	11	12.7	111	3	3.5	ı	16	16.0	35	7.2	5.2
120W	30°	4500	3000	8	102	4	4	7	68	4.2	3.8	3	3.5	375	2.6	2.3	ı	5	5.0	90	6.2	4.2
PAR38				12	45	7.3	7.3	10	37	7	6.3	4	4.6	211	3.3	2.9		7	7.0	46	8.5	5.7
flood				16	25	9	9	13	17	8	7.5	5	5.8	135	4.1	3.5		9	9.0	28	10.8	7.2

МН	FC	L	w	D	С	СВСР
Distance from the fixture to illuminated surface	Footcandle level at center of beam	Beam length in feet	Beam width in feet	Distance from the fixture to the wall	Distance to the center of the beam from the ceiling	Center beam candlepower



# lamp data incandescent

#### PAR38 halogen lamps

 
 BEAM SPREAD
 CBCP
 RATED LIFE

 250W
 10°
 46500
 6000

 PAR38

PAR38

spot

Consult lamp manufacturer for availability and performance data.

**250W** 30° 9000 6000

PAR38 flood

Consult lamp manufacturer for availability and performance data.

# lamp data low voltage

#### MR16 halogen lamps

				hor	zonta	al aim	ing ar	ngle	es				١,	vert	ical a	iming	g angl	es						
	BEAM		RATED	0°					30°				:	30°						45°				
	SPREAD	CBCP	LIFE	MH	FC	L	W		MH	FC	L	W		D	C	FC	L	W		D	C	FC	L	W
20W	13°	6000	5000	6	100	1.4	1.4		5	94	1.5	1.3	:	2	3.5	113	1.9	.9		3	3.0	141	1.4	1.0
MR16				8	56	1.8	1.8		7	48	2.1	1.8	:	3	5.2	50	2.8	1.4		5	5.0	51	2.3	1.6
narrow spot	ESX			10	36	2.3	2.3		9	29	2.7	2.4		4	6.9	28	3.8	1.8		7	7.0	26	3.2	2.3
20W	40°	1000	5000	2	58	2.2	2.2		3	38	3.0	2.5		2	3.5	16	9.7	2.9	1	3	3.0	21	5.0	3.1
MR16	40	1000	3000	3	33	2.9	2.9		4	21	4.1	3.4	1	3	5.2	7	14.5	4.4		4	4.0	12	6.7	4.1
flood BAB				4	21	3.6	3.6		5	14	5.1	4.2	1	4	6.9	4	19.3	5.8		5	5.0	7	8.4	5.1
nood b/tb				4	21	3.0	3.0		J	14	3.1	4.2	'	+	0.9	4	19.3	3.0	1	5	3.0	,	0.4	J.1
50W	14°	9100	4000	8	159	2.0	2.0		7	135	2.3	2.0		3	5.2	142	3.1	1.5	1	5	5.0	144	2.5	1.7
MR16				12	71	2.9	2.9		10	66	3.3	2.8		4	6.9	80	4.1	2.0		7	7.0	74	3.5	2.4
narrow spot	EXT			16	40	3.8	3.9		13	39	4.3	3.7		5	8.7	51	5.1	2.5		9	9.0	45	4.5	3.1
=014/				_					_					_										
50W	27°	3200	4000	6	94	2.9	2.9		5	88	3.3	2.8	1	2	3.5	106	4.6	1.9		3	3.0	134	3.1	2.0
MR16				8	53	3.8	3.8		7	45	4.6	3.9	1	3	5.2	47	7.0	2.9		5	5.0	48	5.1	3.4
narrow flood	d EXZ			10	34	4.8	4.8		9	27	5.9	5.0		4	6.9	27	9.3	3.6	1	7	7.0	25	7.1	4.8
50W	40°	1700	4000	4	116	2.9	2.9	ı	3	134	3.0	2.5		1	1.7	231	4.8	1.5	ī	3	3.0	73	5.0	3.1
MR16				6	51	4.4	4.4		5	48	5.1	4.2		2	3.5	58	9.7	2.9		4	4.0	41	6.7	4.1
flood EXN				8	29	5.8	5.8		7	25	7.1	5.9	1	3	5.2	26	14.5	4.4		5	5.0	26	8.4	5.1

**75W** 14° 11500 4000

MR16

narrow spot EYF

Consult lamp manufacturer for availability and performance data.

**75W** 42° 2200 4000

MR16

flood EYC

Consult lamp manufacturer for availability and performance data.

CBCP  $Distance \, from \,$ Footcandle Beam length Beam width Distance from Distance to Center beam the fixture to the wall the center of the beam from the fixture to illuminated level at center of beam in feet in feet can dle powersurface

# lamp data low voltage

#### AR111 halogen lamps

				hor	izonta	al aim	ing ar	ngle	es				vert	ical ai	ming	angl	es						
	BEAM		RATED	0°					30°				30°						45°				
	SPREAD	CBCP	LIFE	MH	FC	L	W	1	MH	FC	L	W	D	C	FC	L	W		D	C	FC	L	W
50W	4°	50000	3000	15	222	1.3	1.3		10	325	1.2	1.0	5	8.7	250	1.8	0.9		8	8.0	276	1.4	1.0
AR111				20	125	1.7	1.7		15	144	1.7	1.5	8	13.9	98	2.6	1.4		12	12.0	123	2.1	1.5
narrow spot				25	80	2.2	2.2		20	81	2.3	2.0	11	19.1	52	3.9	1.9		16	16.0	69	2.8	2.0
50W	8°	20000	3000	10	200	1.7	1.7	1	8	203	1.9	1.6	4	6.9	156	2.9	1.4	ı	6	6.0	196	2.1	1.5
AR111				15	89	2.6	2.6		12	90	2.8	2.8	6	10.4	69	4.3	2.1		9	9.0	87	3.2	2.2
spot				20	50	3.5	3.5		16	51	3.7	3.2	8	13.9	39	5.7	2.8		12	12.0	49	4.2	3.0
50W	25°	3500	3000	6	83	3.2	3.2	ı	5	78	3.7	3.1	2	3.5	94	5.5	2.1	ı	3	3.0	118	3.5	2.3
AR111				8	47	4.3	4.3		7	40	5.1	4.3	3	5.2	42	8.2	3.2		5	5.0	42	5.8	3.6
flood				10	30	5.4	5.4		9	24	6.6	5.6	4	6.9	23	10.9	4.3		7	7.0	22	8.1	5.3
75W	8°	30000	3000	10	250	1.7	1.7	1	8	254	1.9	1.6	4	6.9	195	2.9	1.4	ı	6	6	246	2.1	1.5
AR111				15	111	2.6	2.6		12	113	2.8	2.4	6	10.4	87	4.3	2.1		9	9	109	3.2	2.2
spot				20	63	3.5	3.5		16	63	3.7	3.2	8	13.9	49	5.7	2.8		12	12	61	4.2	3
75W	25°	5300	3000	6	125	3.2	3.2	1	5	117	3.7	3.1	2	3.5	141	5.5	2.1	ī	3	3	177	3.5	2.3
AR111				8	70	4.3	4.3		7	60	5.1	4.3	3	5.2	63	8.2	3.2		5	5	64	5.6	3.8
flood				10	45	5.4	5.4		9	36	6.6	5.6	4	6.9	35	10.9	4.3		7	7	32	8.1	5.3

100 watt 48000 3000

AR111

Consult lamp manufacturer for availability and performance data.

**100 watt** 25° 8500 3000 AR111

flood

Consult lamp manufacturer for availability and performance data.

**100 watt** 45° 2800 3000

AR111 wide flood

Consult lamp manufacturer for availability and performance data.

# lamp data HID

#### CMH MR16 / metal halide lamps

CBCP 9000 20W 12° 12000 MR16

spot

 $Consult \ lamp\ manufacturer\ for\ availability\ and\ performance\ data.$ 

20W 2900 MR16

flood

Consult lamp manufacturer for availability and performance data.

39W 12° 10000 16000 MR16

spot

Consult lamp manufacturer for availability and performance data.

39W 5500 10000

MR16

flood

Consult lamp manufacturer for availability and performance data.

МН CBCP FC Distance from Footcandle Beam length Beam width Distance from Distance to Center beam the fixture to illuminated the center of the beam from level at center in feet in feet the fixture to can dle powerof beam the wall



# lamp data HID

#### CMH PAR20 / metal halide lamps

				hor	izonta	al aim	ing an	gles				ver	tical a	iming	angl	es					
	BEAM		RATED	0°				30°					30°					45°			
	SPREAD	CBCP	LIFE	MH	FC	L	W	MH	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
20W	8°	13000	7500	8	203	1.1	1.1	8	132	1.5	1.3	3	5.2	181	1.7	8.0	4	4.0	287	1.1	0.8
PAR20				10	130	1.4	1.4	10	84	1.9	1.6	4	6.9	102	2.3	1.1	5	5.0	184	1.4	1.0
spot				12	90	1.7	1.7	12	59	2.2	1.9	5	8.7	65	2.8	1.4	6	6.0	128	1.7	1.2
20W	25°	3750	7500	6	104	2.7	2.7	6	68	3.6	3.1	2	3.5	117	4.2	1.8	3	3.0	147	2.8	1.9
PAR20				8	59	3.5	3.5	8	38	4.8	4.1	3	5.2	52	6.2	2.7	4	4.0	83	3.7	2.5
flood				10	38	4.4	4.4	10	24	6.0	5.1	4	6.9	29	8.3	3.5	5	5.0	53	4.7	3.1
39W	10°	22000	10000	8	344	1.1	1.1	8	132	1.5	1.3	3	5.2	181	1.7	8.0	4	4.0	287	1.1	8.0
PAR20				10	220	1.4	1.4	10	84	1.9	1.6	4	6.9	102	2.3	1.1	5	5.0	184	1.4	1.0
spot				12	153	1.7	1.7	12	59	2.2	1.9	5	8.7	65	2.8	1.4	6	6.0	128	1.7	1.2
39W	25°	7500	10000	6	208	2.7	2.7	6	135	3.6	3.1	2	3.5	234	4.2	1.8	3	3.0	295	2.8	1.9
PAR20				8	117	3.5	3.5	8	76	4.8	4.1	3	5.2	104	6.2	2.7	4	4.0	166	3.7	2.5
flood				10	75	4.4	4.4	10	49	6.0	5.1	4	6.9	59	8.3	3.5	5	5.0	106	4.7	3.1

#### CMH PAR30 / metal halide lamps

				hori	izonta	al aim	ing ar	ngle	es				vert	ical a	iming	angl	es						
	BEAM		RATED	0°					30°				30°						45°				
	SPREAD	CBCP	LIFE	MH	FC	L	W		MH	FC	L	W	D	C	FC	L	W		D	C	FC	L	W
39W	10°	44000	9000	15	187	2.6	2.6		10	273	2.3	2	5	8.7	210	3.6	1.7		8	8	232	2.8	2
PAR30				20	105	3.5	3.5		15	121	3.5	3	8	13.9	82	5.7	2.8		12	12	103	4.2	3
spot				25	67	4.4	4.4		20	68	4.7	4	11	19.1	43	7.9	3.8		16	16	58	5.5	4
39W	30°	7400	9000	7	153	3.8	3.8	ı	6	135	4.4	3.7	2	3.5	234	5.5	2.1	1	4	4	166	4.6	3
PAR30				10	75	5.4	5.4		9	60	6.6	5.6	3	5.2	104	8.2	3.2		6	6	74	6.9	4.5
flood				13	44	7	7		12	34	8.8	7.4	4	6.9	59	10.9	4.3		8	8	41	9.2	6.1
70W	10°	68000	9000	15	276	2.6	2.6	ı	10	403	2.3	2	5	8.7	310	3.6	1.7	1	8	8	143	2	2
PAR30				20	155	3.5	3.5		15	179	3.5	3	8	13.9	121	5.7	2.9		12	12	152	4.2	3
spot				25	99	4.4	4.4		20	101	4.7	4	1	19.1	64	7.9	3.8		18	16	86	5.6	4
70W	40°	10000	9000	7	184	5.1	5.1	ı	6	162	6.1	5	2	3.5	181	9.7	2.9	1	4	4	199	6.7	4.1
PAR30				10	90	7.3	7.3		9	72	9.1	7.6	3	5.2	125	14.5	4.4		6	6	88	10.1	6.2
flood				13	53	9.5	9.5		12	41	12.2	10.1	4	6.9	70	19.3	5.8		8	8	50	13.4	8.2

#### CMH mini master / metal halide lamps

22 watt

39 watt

for complete photometric lamp data visit Capri online and see spec sheets TR2-26 (Aeros) and TR2-11 (Core)

MH FC L W D C CBCP

Distance from Footcandle Beam length Beam width Distance from the fixture level at center in feet in feet the wall the beam from the ceiling

surface

#### CMH T4 / metal halide lamps

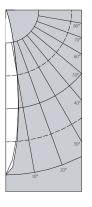
#### CT7451SL

Report number: 28154 Medium Distribution Lamp: (1) 70WMH Fixture Efficiency: 56.6% S/MH Ratio (0 degree plane): 0.3 (90 degree plane): 0.3 Total Fixture Lumens: 4134 IES file: 28154.IES Beam Angle: 17.47

#### LIGHTING PERFORMANCE DATA

CEILING HEIGHT* (FT.)	INITIAL FOOTCANDLES	BEAM DIAMETER (FTIN.)
8	1150.2	1 - 8
10	618.6	2 - 4
12	385.5	2 - 11
14	263.1	3 - 6
16	190.9	4 - 2

#### DISTRIBUTION CURVE



#### CANDLE POWER

	CAN	DELA	FOOT-
DEGREES	AT 0°	AT 90°	LAMBERTS
90	0	0	
85	0	1	337
75	2	2	454
65	4	4	556
55	10	9	974
45	32	28	2494
35	103	107	
25	764	779	
15	5052	4986	
5	27659	26743	
0	34794	34794	

# COEFFICIENTS OF UTILIZATION ZONAL CAVITY METHOD

Е	ffective	e Floor	Cavity	R	eflecta	nce 0.	20	
RC	80				50			
RW	50	30	10		30	50	10	
0	67	67	67		67	66	66	
1	65	64	63		61	64	63	
2	64	61	59		58	61	60	
3	61	59	57		56	60	58	
4	59	57	56		54	58	56	
5	58	56	54		52	57	56	
6	57	55	52		51	56	54	
7	56	53	51		50	56	53	
8	55	52	50		48	55	52	
9	54	51	48		47	54	51	
0	53	50	47		46	53	50	

Narrow Distribution Report number: 28153

Wide Distribution Report number: 28155

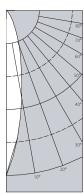
#### CMHT6 / metal halide lamps

#### CT7252SL

Report number: 28151 Medium Distribution Lamp: (1) 39WMH Fixture Efficiency: 52.3% S/MH Ratio (0 degree plane): 0.3 (90 degree plane): 0.4 Total Fixture Lumens: 1726 IES file: 28151.IES Beam Angle: 21.62 LIGHTING PERFORMANCE DATA

CEILING HEIGHT* (FT.)	INITIAL FOOTCANDLES	BEAM DIAMETER (FTIN.)
8	219.7	2 - 1
10	118.2	2 - 10
12	73.7	3 - 8
14	50.3	4 - 5
16	36.5	5 - 2

DISTRIBUTION CURVE



CANDLE POWER

CANDELA FOOT-												
DEGREES	AT0°	AT 90°	LAMBERTS									
90	0	0										
85	0	0	0									
75	2	1	209									
65	3	3	256									
55	10	9	596									
45	30	28	1476									
35	234	248										
25	806	876										
15	2224	2281										
5	5167	5168										
0	6647	6647										

COEFFICIENTS OF UTILIZATION ZONAL CAVITY METHOD

Narrow Distribution Report number: 28150

Wide Distribution Report number: 28152



# lamp data HID

#### CMH PAR38 / metal halide lamps

		horizontal aiming angles					ver	vertical aiming angles															
	BEAM		RATED	0°					30°				30°						45°				
	SPREAD	CBCP	LIFE	MH	FC	L	W	1	MH	FC	L	W	D	C	FC	L	W	1	D	C	FC	L	W
70W	15°	50000	12000	15	222	3.9	3.9		10	325	3.5	3	5	8.7	250	5.6	2.6		8	8	276	4.3	3
PAR38				20	125	5.3	5.3		15	144	5.3	4.6	8	13.9	98	8.9	4.2		12	12	123	6.4	4.5
spot				25	80	6.6	6.6		20	81	7.1	6.1	11	19.1	52	12.2	5.8		16	16	69	8.6	6
70W	26°	18000	12000	8	281	3.5	3.5	1	7	239	4.2	3.6	3	5.2	250	6.2	2.7	ı	5	5	255	4.7	3.1
PAR38				12	125	5.3	5.3		10	117	6	5.1	4	6.9	141	8.3	3.5		7	7	130	6.5	4.4
flood				16	70	7.1	7.1		13	69	7.8	6.7	5	8.7	90	10.4	4.4		9	9	79	8.4	5.6

#### CMH R111 / metal halide lamps

39 watt

70 watt

Consult lamp manufacturer for availability and performance data.

МН	FC	L	W	D	С	СВСР
Distance from the fixture to illuminated surface	Footcandle level at center of beam	Beam length in feet	Beam width in feet	Distance from the fixture to the wall	Distance to the center of the beam from the ceiling	Center beam candlepower

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Brochure C21.0309.CT5M

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