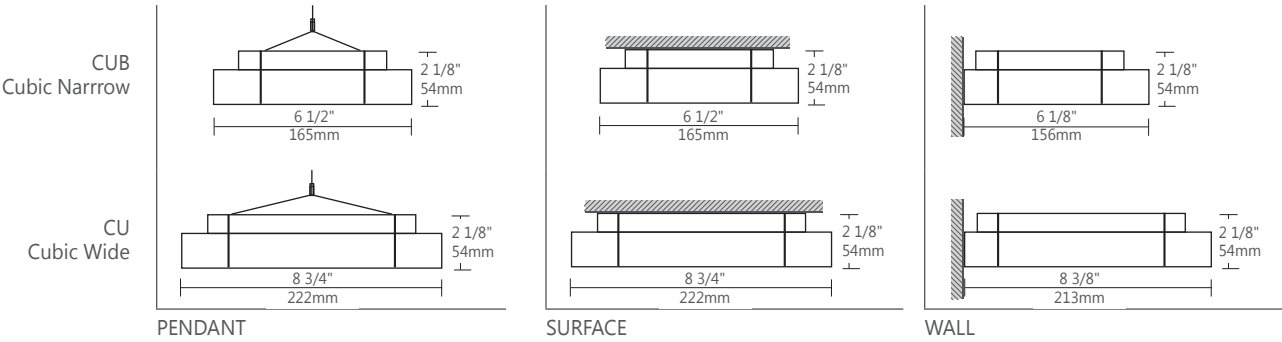


CUBIC



DIMENSIONS



CUBIC



Cubic presents a choice of widths in a clean, detailed design. Its high efficiency and flexible options are ideal for small to large spaces and a variety of ceiling heights.

The luminaire features a slim rectangular profile and a step-back optical cavity that minimizes overall height. Constructed of extruded aluminum with die-cast end caps, Cubic can be suspended using a "Y" cable or a die-cast hanger. A wide range of shielding media and internal reflectors permit virtually any light distribution from completely indirect to completely direct.

With efficiencies up to 89%, Cubic delivers ample illumination, while remaining well under Title 24, New York City Building Code and ASHRAE 90.1 lighting power allowances. Integrated Controls options help reduce energy consumption further still.

MAIN PRODUCT SPECIFICATIONS

| 1 | PRODUCT ID | 2 | OPTICS | 3 | LENGTH/FT | 4 | LAMP | 5 | LAMP CONFIGURATION |
|--------------|-----------------------------|-----------|--------------------------|-----------|------------|-------------|------|----------|--------------------|
| CU | pendant wide | B | blank | 4 | 4' | T5 | T5 | 1 | 1 lamp |
| CUA | pendant wide asymmetric | P | perforated | 8 | 8' | T5HO | T5HO | 2 | 2 lamps |
| CUB | pendant narrow | PL | semi spec. para. louvers | 12 | 12' | T8 | T8 | 3 | 3 lamps |
| CUBA | pendant narrow asymmetric | S | satin lens | S# | System Run | | | 4 | 4 lamps |
| CUS | surface wide | SB | white solid baffles | | | | | | |
| CUBS | surface wide/surface narrow | SL | slotted | | | | | | |
| CUW | wall wide | VL | vl optic | | | | | | |
| CUWA | wall wide asymmetric | | | | | | | | |
| CUBW | wall narrow | | | | | | | | |
| CUBWA | wall narrow asymmetric | | | | | | | | |

| 6 | MR | 7 | FINISH | 8 | UP LIGHT REFLECTOR | 9 | DOWN LIGHT REFLECTOR |
|----------------|---------------|-----------|----------------|----------|--------------------------|-----------|----------------------------|
| M16# | MR 16 halogen | AP | aluminum paint | 0 | no reflector | 0 | no reflector |
| M16LED# | MR 16 LED | W | white | 1 | 1 perf. white reflector | 1 | 1 perf. white reflector |
| | | C | custom | 2 | 2 perf. white reflectors | 2 | 2 perf. white reflectors |
| | | | | 3 | 3 perf. white reflectors | 3 | 3 perf. white reflectors |
| | | | | | | 4 | 4 perf. white reflectors |
| | | | | | | BK | blank |
| | | | | | | FP | full perf. white reflector |
| | | | | | | HP | half perf. white reflector |



For complete luminaire specification sheets, please visit our web site at www.axislighting.com

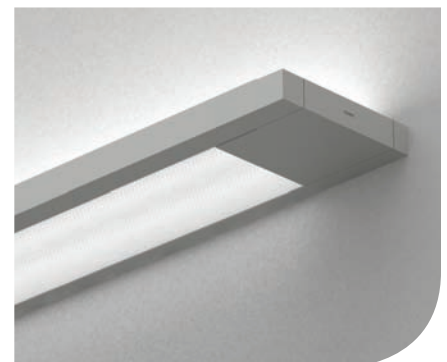
MOUNTING OPTIONS



PENDANT



SURFACE



WALL

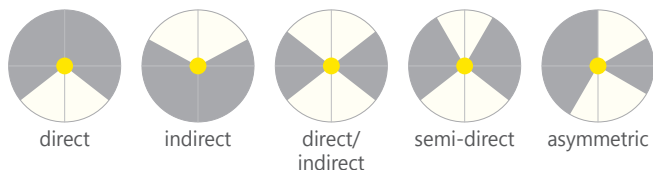
LAMP CONFIGURATION

| LAMP TYPE | 1 | 2 | 3* | 4** |
|-----------|---|---|----|-----|
| T5/T5HO | ● | ● | ● | ● |
| T8 | ● | ● | ● | |

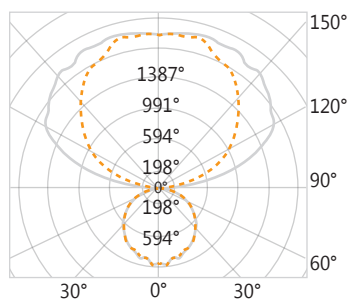
* Not available for T8 in Cubic Narrow

** Not available in Cubic Narrow

LIGHT DISTRIBUTION



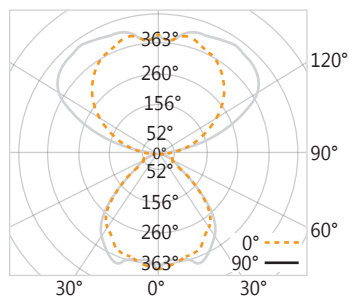
PHOTOMETRICS

**Cubic Direct / Indirect**

Lamping: 2xT5HO 54W

Code: CU-S-4-T5HO-2-0-0

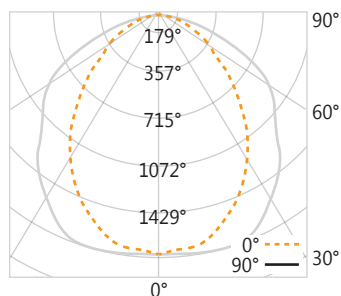
Efficiency: 92.7%

**Cubic Direct / Indirect**

Lamping: 1xT8 32W

Code: CUB-VL-4-T8-1-0-0

Efficiency: 90.0%

**Cubic Direct**

Lamping: 2xT5 28W

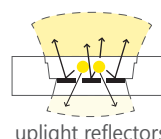
Code: CU-SB-4-T5-2-0-BK

Efficiency: 70.2%

OPTICS OPTIONS

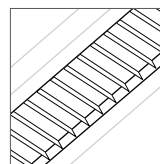
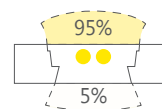
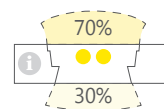
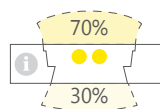
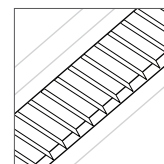
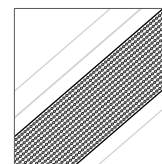
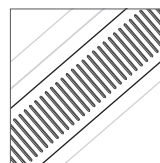
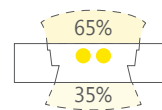
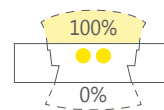
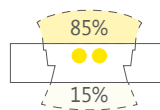
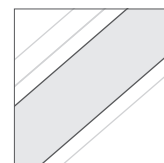
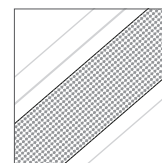
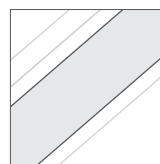
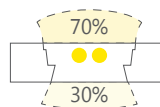
These luminaires were designed with field adjustable optic reflectors. The quantity of these uplight and downlight reflectors control the light distribution and can be added after installation.

downlight reflectors



uplight reflectors

Distribution values shown below are for 2 lamps, 0 up reflectors and 0 down reflectors.

**PL** semi specular parabolic louvers**SB** white solid baffles**P** perforated**SL** slotted**B** blank**VL** vl optic**S** satin lens

i The adjustable optic reflectors are only available when using baffles and louvers. Light Distribution values are available at www.axislighting.com.



CONSTRUCTION

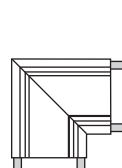
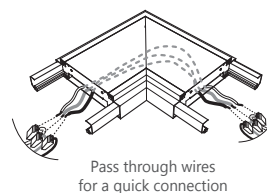
| | |
|--------------------------------------|---|
| End Cap | Die cast zinc (0.100" nominal) |
| Side Profile | Extruded aluminum (0.060" nominal) |
| Louvers | Die formed semi-specular aluminum (22 ga) |
| Perforation / Slotted / Blank | Cold rolled metal sheet (20 ga) with powder painted, custom color available |
| Baffles | Die formed aluminum (22 ga) powder painted white |
| VL^{opti} | Acrylic 92% trans. lens |
| Satin lens | Acrylic 68% trans. lens |
| Interior Brackets | Die formed sheet steel (12 ga) |

ELECTRICAL

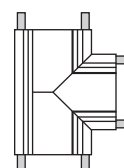
| | |
|--------------------------|---|
| Ballast | Electronic Rapid Start, Dimming (0-10V, Line, Step, EcoSystem, DALI). With preinstalled ballast disconnect as per NEC & CEC |
| Emergency Voltage | Emergency battery pack or emergency circuit 120V, 277V, 347V, UNV. |

CORNERS

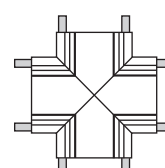
In addition to individual pendants and linear runs, the Cubic luminaire can be specified with 90° corner, T or X junctions.



90° corner



T junction



X junction

See p. 160 for more information on corners.

i For custom corner angles, please consult factory.