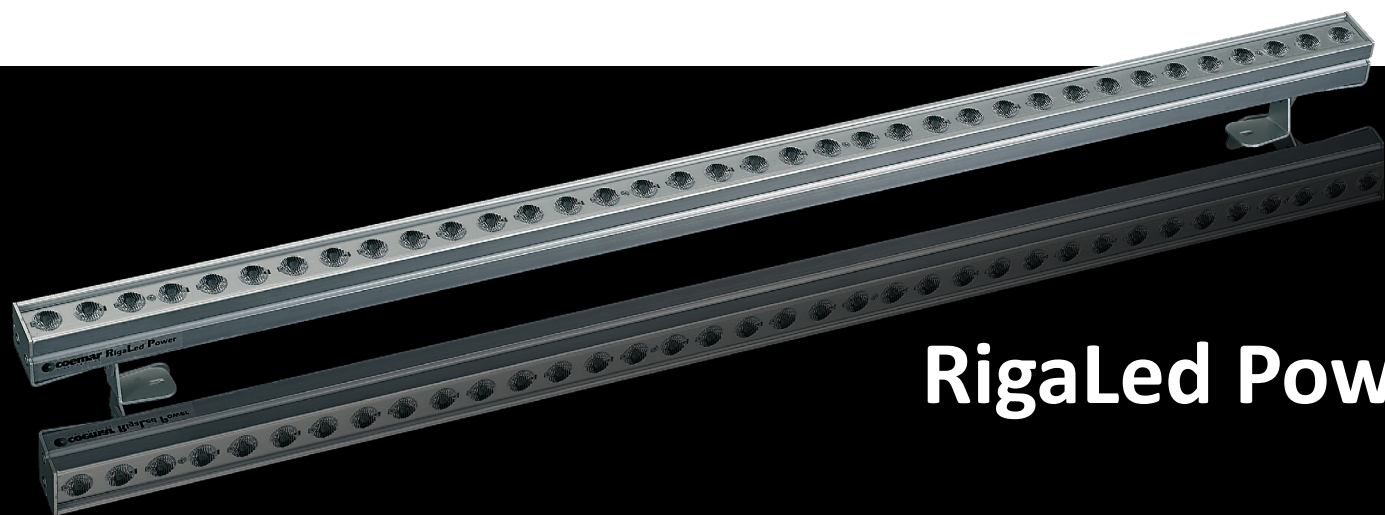


Technical Brochure



RigaLed Power

Avantgarde Series

RigaLed Power

RigaLed Power

SPECIFICATIONS

RGB color mixing

Standard elliptical lens 13°x 40°

Silver die-cast aluminium body

Orientable yokes

IP20 weatherproof rating

PHYSICAL SIZE

Length RigaLed Power 18: 500 mm (19.7 in)

Length RigaLed Power 36: 1000 mm (39.4 in)

Width: 40 mm (1.6 in)

Height: 73 mm (2.9 in)

Weight RigaLed Power 18: 0.9 Kg (1.9 lbs)

Weight RigaLed Power 36: 1.7 Kg (3.7 lbs)

LIGHT SOURCE

RigaLed Power 18: 18 LEDs Cree, 6 Red, 6 Green, 6 Blue

RigaLed Power 36: 36 LEDs Cree, 12 Red, 12 Green, 12 Blue

CONTROL PROTOCOL AND PROGRAMMING

With RegoBox or Concept Design

ELECTRONICAL SPECIFICATIONS/CONNECTIONS

DC constant current power supply: 350 mA

Power consumption RigaLed Power 18: 21.6 W

Power consumption RigaLed Power 36: 43.2 W

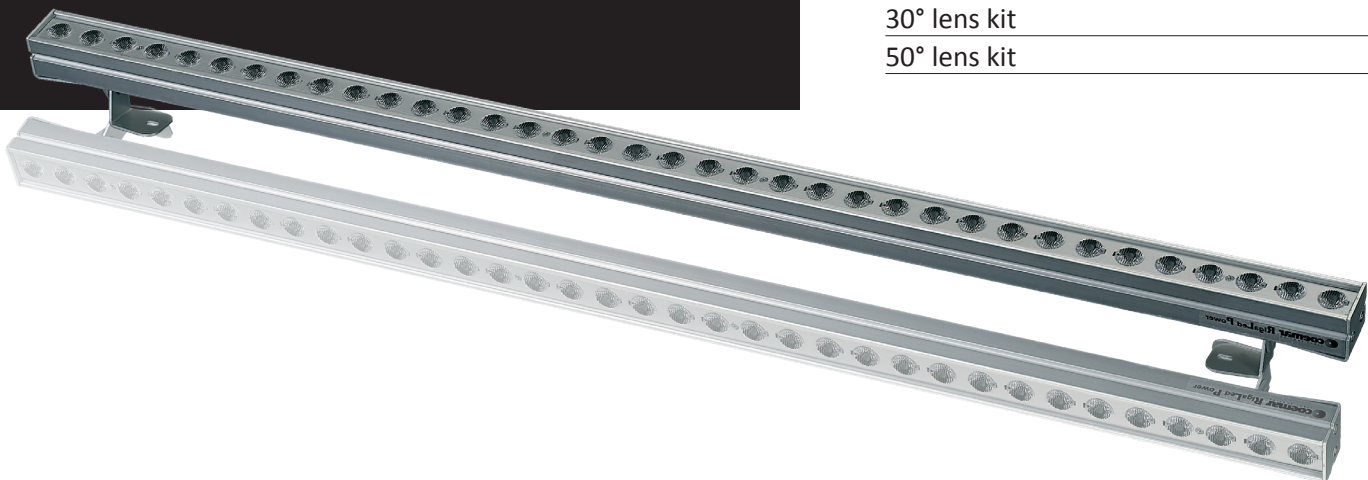
RJ45 connector

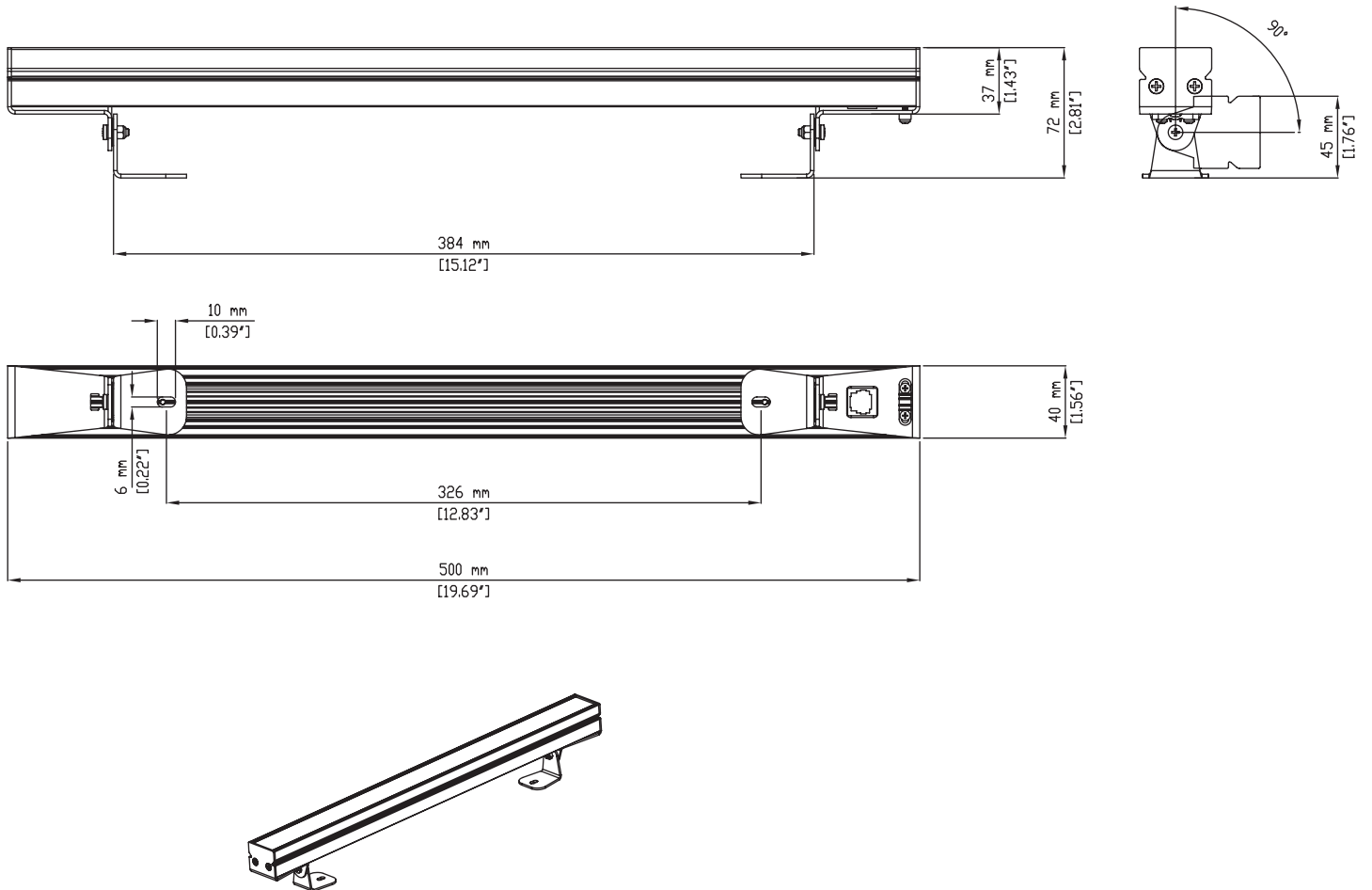
ACCESSORIES

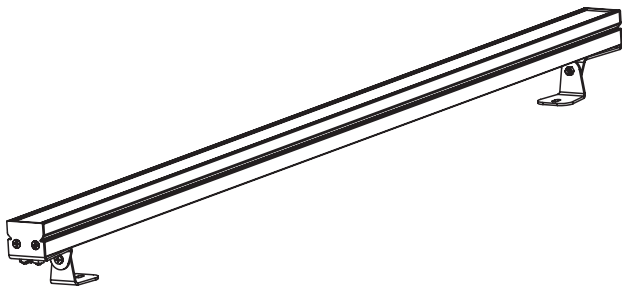
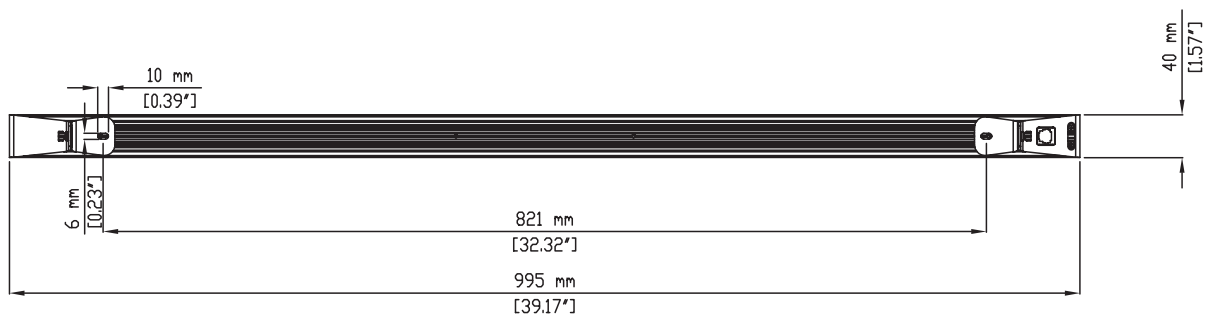
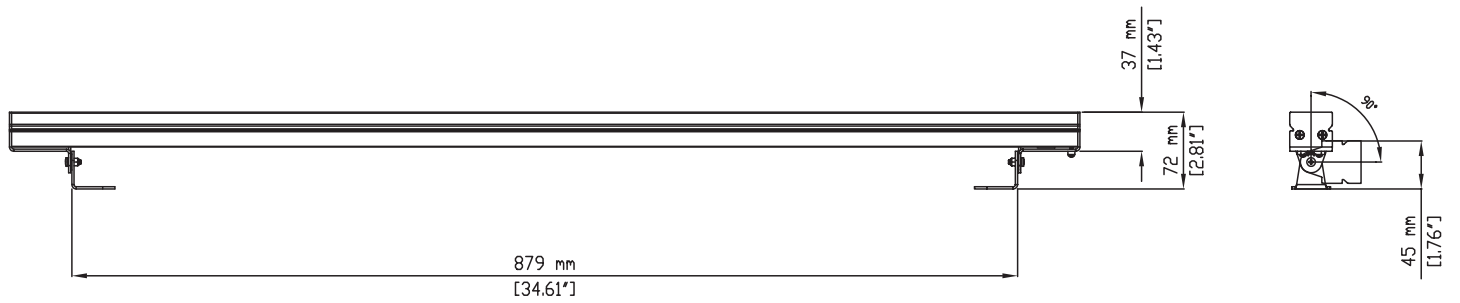
12° lens kit

30° lens kit

50° lens kit



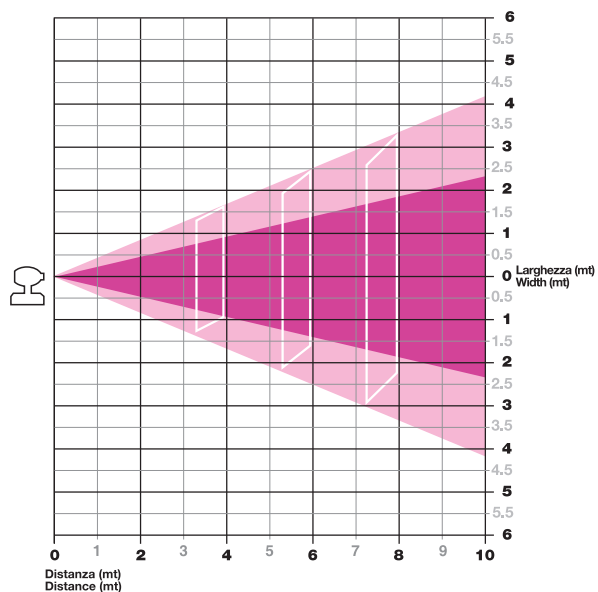




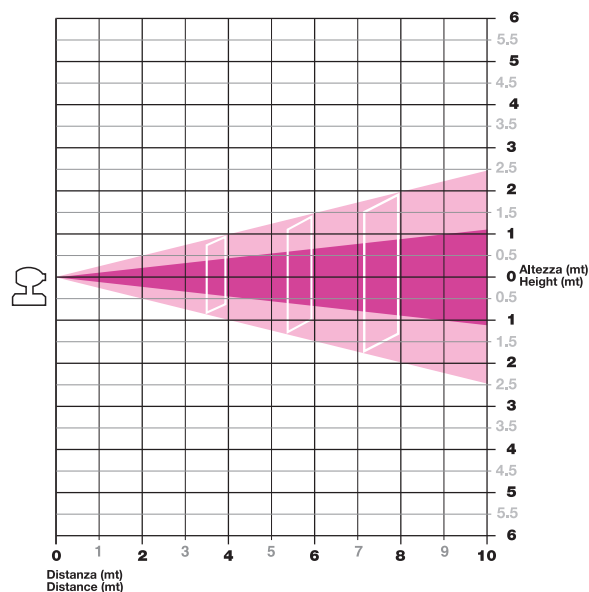
RigaLed Power 36

lens 12X24

distanza distance (mt)	1	2	3	4	5	6	7	8	9	10
Red	1340	530	266	160	106	74	53	43	35	30
Green	1930	750	384	230	157	110	82	64	53	44
Blue	370	157	80	49	33	23	18	12	11	9

Resa Luminosa
Light output
(lux)


Horizontal Beam

1/2 PEAK ANGLE 26°
1/10 PEAK ANGLE 45°


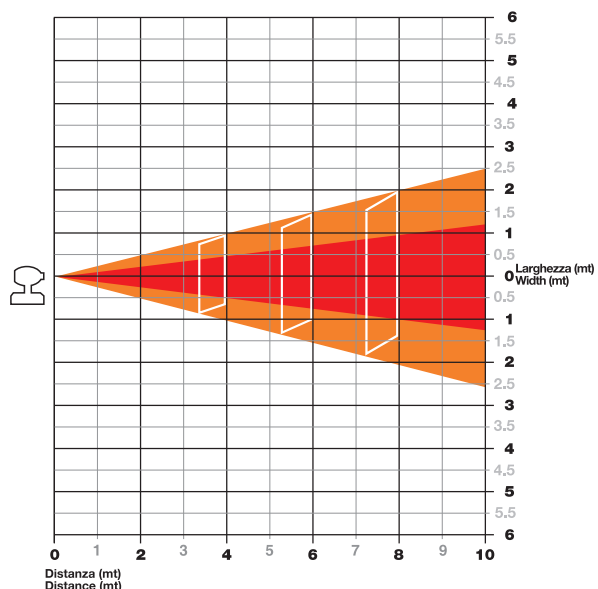
Vertical Beam

1/2 PEAK ANGLE 13°
1/10 PEAK ANGLE 28°

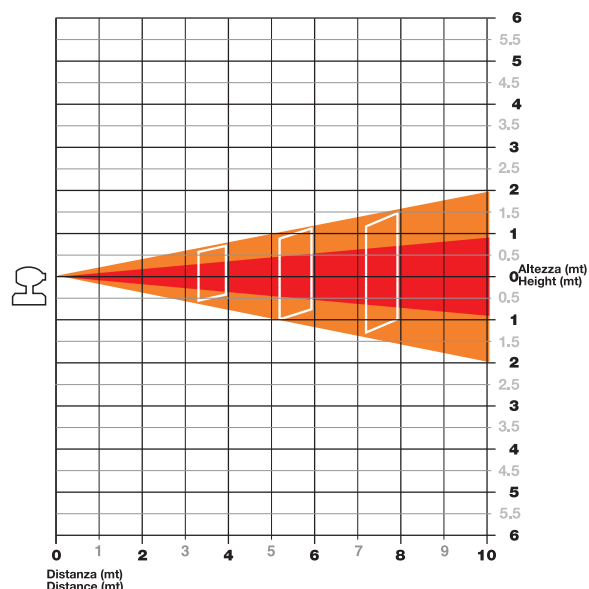
RigaLed Power 36

lens 12°

distanza distance (mt)	1	2	3	4	5	6	7	8	9	10
Red	1560	845	544	380	255	187	140	110	88	74
Green	2300	1170	753	504	340	242	186	146	116	97
Blue	470	260	181	122	85	61	46	36	28	24

Resa Luminosa
Light output
(lux)


Horizontal Beam

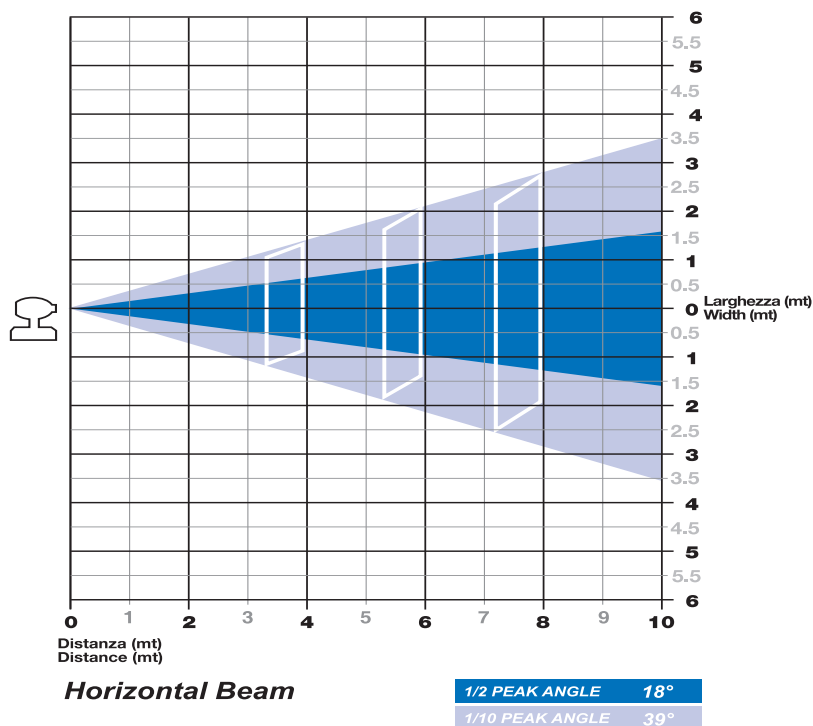
1/2 PEAK ANGLE 14°
1/10 PEAK ANGLE 28°


Vertical Beam

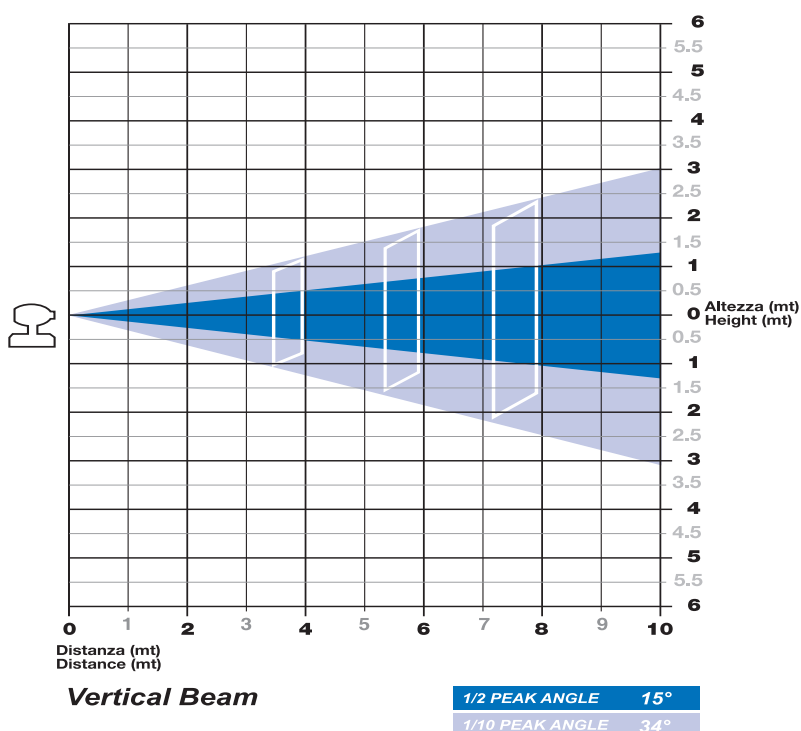
1/2 PEAK ANGLE 10°
1/10 PEAK ANGLE 22°

RigaLed Power 36

distanza distance (mt)	1	2	3	4	5	6	7	8	9	10	Resa Luminosa Light output (lux)
Red	1041	450	240	150	99	69	50	38	31	26	
Green	1570	682	350	215	147	102	76	58	47	38	
Blue	294	135	69	41	28	19	14	10	8	7	



lens 35°





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