



OUTDOOR PROJECTORS FOR HIGHLIGHTING ARCHITECTURAL DETAILS

Ø25 mm

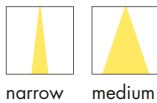
Ø40 mm

Ø60 mm

2700K 3000K 4000K



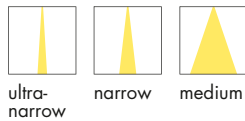
PIVOT MINI 1 p. 245
2.5W/3.5W 24Vdc
fixed focus



narrow medium



PIVOT 1.7 p. 246
3.5W/5W/7W 24Vdc
fixed focus



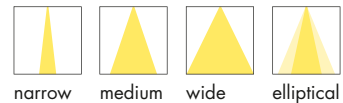
ultra-narrow narrow medium



wide ultra-wide elliptical



PIVOT 2.0 p. 249
10W/14W 24Vdc
fixed focus + zoom lens



narrow medium wide elliptical



zoom lens



RGB



PIVOT 1.8 p. 247
max 4.5W max 500mA
fixed focus



medium wide ultra-wide elliptical

< **PIVOT 1.7**
3000K, 5W, 11°, anodized grey
Light planning by / Cristian Turra
Photo by / Alessio Tamborini
Private residence, Brescia, Italy

5°

8°

11°

17°

21° sharp

34°

43°

45°

51° sharp

54°

15°x47°

46°x16°



IP66
SUITABLE FOR OUTDOOR APPLICATIONS



BUILT-IN PROTECTION SYSTEMS:
IPS
INTELLIGENT PROTECTION SYSTEM
(PIVOT MINI 1 / PIVOT 1.7 / PIVOT 2.0)



PID
PROTECTIVE IMPEDANCE DEVICE
(PIVOT MINI 1 / PIVOT 1.7)



CRI 80 AND CRI >90 VERSIONS
FOR IMPROVED COLOUR RENDERING



6-STEP MATERIAL PROTECTION, OXIDATION AND CORROSION RESISTANCE
Low-copper-content anticorrosional aluminium alloy 6082
Preparation for painting
Epoxy paint
Polyester paint
Paints compliant with Qualicoat automotive coating standard
Salt spray tested (over 1000 hours)



IK06 (PIVOT MINI)



IK07 (PIVOT 1)



IK08 (PIVOT 2)

SCREEN IN TRANSPARENT EXTRA-CLEAR GLASS,
UP TO 5 MM THICK AND TEMPERED FOR EXCELLENT
RESISTANCE TO KNOCKS AND SCRATCHES.
HIGH-TRANSMITTANCE VITRIFIED SERIGRAPHY
ENSURES CHROMATIC UNIFORMITY

BODY IN ANTICORODAL 6082
LOW-COPPER-CONTENT ALUMINIUM
ALLOY FOR EXCELLENT RESISTANCE
TO CORROSION, MADE ENTIRELY
ON A CNC LATHE

<

WIDE RANGE OF OPTICS, INCLUDING
5° AND 8° OPTICS, ELLIPTICAL OPTICS,
AND SHARP OPTICS, WHICH CREATE
LIGHT BEAMS WITH PIN-SHARP EDGES



UNIQUE SELLING POINTS



JASPER GREEN FINISH DEVELOPED SPECIFICALLY FOR USE IN LANDSCAPE DESIGN (PIVOT 1.7 / PIVOT 1.8)



WHITE



ANODIZED BLACK



ANODIZED GREY



ANTHRACITE



COR-TEN



COPPER



ANTI-GLARE RECESSED OPTICS



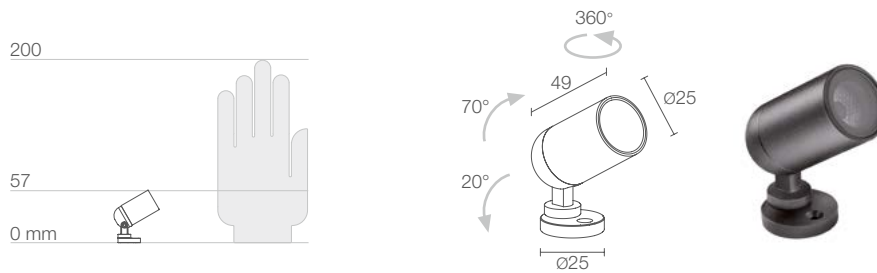
RAL FINISH ON REQUEST



PIVOT 2.0 HAS 13°X68° ELLIPTICAL OPTICS AND MANUAL ZOOM LENS, BOTH ADJUSTABLE USING A MAGNET







PIVOT MINI 1



POWER SUPPLY CODE

24Vdc
CP010 ■ ■ ■ ■ **E** - ■ White
CP010 ■ ■ ■ ■ **H** - ■ Anthracite
CP010 ■ ■ ■ ■ **T** - ■ Cor-ten
CP010 ■ ■ ■ ■ **U** - ■ Copper

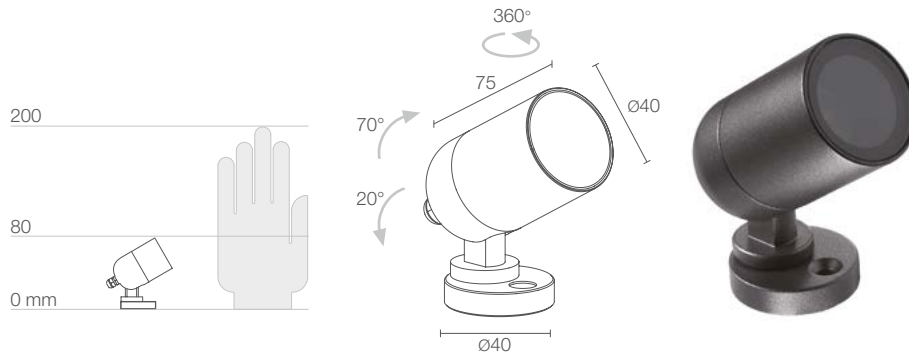
POWER	0 - 2.5W 1 - 3.5W
CRI	0 - CRI 80 1 - CRI >90
HONEYCOMB LOUVRE	0 - not present 1 - present (not compatible with the sharp 30° optics)
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	S - 15° M - 21° P - 30° sharp L - 35°
POWER CABLES	includes 1.5 m neoprene cable H05RNF 2x0.35/0.75 Ø6.3 mm 1 - 5 m 2 - 10 m 3 - 15 m 4 - 20 m

LUMEN OUTPUT AT SOURCE	195 lm (3000K, 2.5W, CRI 80) 260 lm (3000K, 3.5W, CRI 80)
DELIVERED LUMEN OUTPUT	118 lm (3000K, 15°, 2.5W, CRI 80) 158 lm (3000K, 15°, 3.5W, CRI 80)
NO. AND TYPE OF LED	1 power LED, 2-step MacAdam 60000h L90 B10 (Ta 25°C)
MATERIAL	body in anticorodal aluminium screen in serigraphed and transparent, tempered extra-clear glass
POWER SUPPLY UNIT	not included, see p. 904
MOUNTING	surface mounted (ceiling, wall, ground)
ACCESSORIES	see p. 251
PHOTOMETRIC DATA	see p. 860

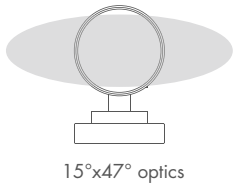


- < **PIVOT 1.7**
3000K, 7W, 34°, anodized grey
- BRIGHT 1.0**
3000K, 2W, 21°, with honeycomb louvre
- BRIGHT 3.F**
3000K, 10W, 21°

Project by / arch. Angela Sabatelli
 Light planning by / FOR.EL.
 Photo by / Cosimo Rubino
 Church of Maria Santissima del Rosario
 Fasano, Brindisi, Italy



PIVOT 1.7



15°x47° optics



46°x16° optics

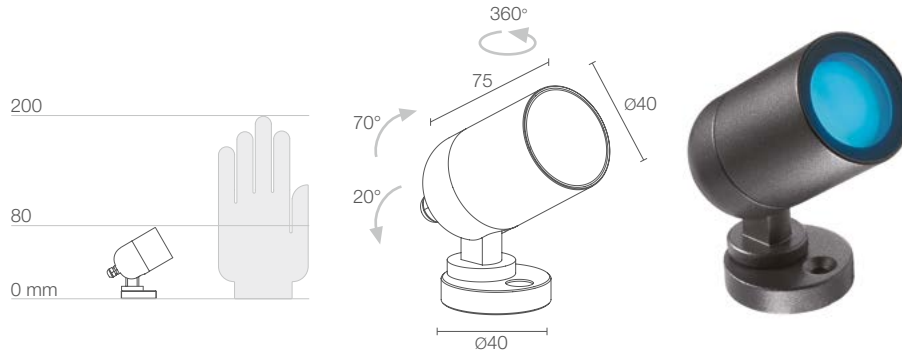
POWER SUPPLY CODE

24Vdc	
CP170	■ ■ ■ ■ ■ E - White
CP170	■ ■ ■ ■ ■ N - Anodized black
CP170	■ ■ ■ ■ ■ A - Anodized grey
CP170	■ ■ ■ ■ ■ H - Anthracite
CP170	■ ■ ■ ■ ■ T - Cor-ten
CP170	■ ■ ■ ■ ■ S - Jasper green
CP170	■ ■ ■ ■ ■ U - Copper

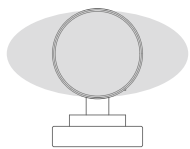
POWER	0 - 3.5W only 5° optics (4000K only CRI 80) 1 - 5W 2 - 7W
CRI	0 - CRI 80 1 - CRI >90
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	U - 5° only 3.5W (4000K only CRI 80) V - 8° T - 11° S - 17° P - 21° sharp M - 34° L - 43° J - 45° Q - 51° sharp K - 54° W - 15°x47° X - 46°x16°
POWER CABLES	includes 1.5 m neoprene cable H05RN-F 2x0.35/0.75 Ø6.3 mm 1 - 5 m 2 - 10 m 3 - 15 m 4 - 20 m

LUMEN OUTPUT AT SOURCE	488 lm (3000K, 5W, CRI 80) 657 lm (3000K, 7W, CRI 80)
DELIVERED LUMEN OUTPUT	352 lm (3000K, 34°, 5W, CRI 80) 463 lm (3000K, 34°, 7W, CRI 80)
NO. AND TYPE OF LED	1 high-intensity power LED 3-step MacAdam, 1/4 ANSI BIN (version with 5° optics) 50000h L90 B10 (Ta 25°C)
MATERIAL	body in anticorrosive aluminium screen in serigraphed and transparent, tempered extra-clear glass
POWER SUPPLY UNIT	not included, see p. 904
MOUNTING	surface mounted (ceiling, wall, ground, spike, strap)
ACCESSORIES	see p. 251
PHOTOMETRIC DATA	see p. 860 and 861





PIVOT 1.8



22°x46° optics



46°x22° optics

POWER / POWER SUPPLY CODE

max 4.5W max 500mA
CP1820N00 6 0 E - White
CP1820N00 6 0 N - Anodized black
CP1820N00 6 0 A - Anodized grey
CP1820N00 6 0 H - Anthracite
CP1820N00 6 0 T - Cor-ten
CP1820N00 6 0 S - Jasper green
CP1820N00 6 0 U - Copper

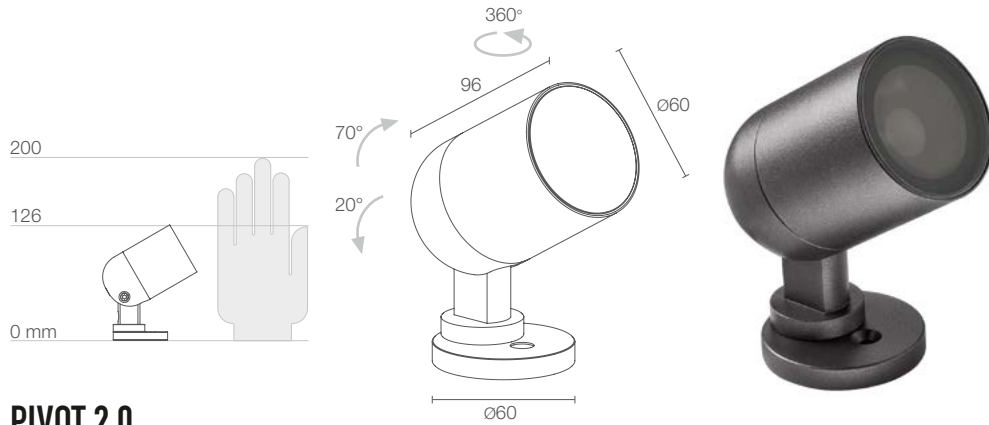
HONEYCOMB LOUVRE	0 - not present 1 - present
OPTICS	S - 20° M - 33° L - 45° K - 58° W - 22°x46° X - 46°x22°
POWER CABLES	includes 1.5 m PVC cable FROR 6x0.25 Ø5.0 mm 1 - 5 m 2 - 10 m 3 - 15 m 4 - 20 m

LED COLOUR RGB

LUMEN OUTPUT AT SOURCE	201 lm, R: 50 lm G: 111 lm B: 40 lm (500mA)
DELIVERED LUMEN OUTPUT	154 lm, R: 43 lm G: 84 lm B: 27 lm (500mA, 33°)
NO. AND TYPE OF LED	3 power LEDs 50000h L90 B10 (Ta 25°C)
MATERIAL	body in anticorodal aluminium screen in serigraphed and transparent, tempered extra-clear glass
POWER SUPPLY UNIT	not included, see p. 904 and 917
WIRING	series
MOUNTING	surface mounted (ceiling, wall, ground, spike, strap)
ACCESSORIES	see p. 251
PHOTOMETRIC DATA	see p. 861

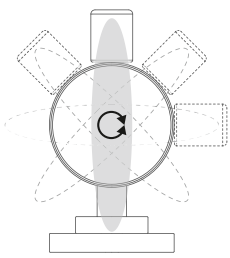






PIVOT 2.0

CE CB EAC kg 0.64 IP66 IK08
 CASAMBI



Adjustable elliptical optics

POWER SUPPLY CODE	24Vdc CP200 00 E - White CP200 00 H - Anthracite CP200 00 T - Cor-ten CP200 00 U - Copper
POWER	0 - 10W 1 - 14W
CRI	0 - CRI 80 1 - CRI >90
HONEYCOMB LOUVRE	0 - not present 1 - present (not compatible with the with sharp 50° and 13°x68° optics, or the 15°-43° zoom lens)
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	0S - 13° 0M - 25° 0L - 37° 0Q - 50° sharp 0W - 13°x68° adjustable R3 - zoom lens 15°-43°
POWER CABLES	includes 1.5 m neoprene cable H05RN-F 2x0.35/0.75 Ø6.3 mm 1 - 5 m 2 - 10 m 3 - 15 m 4 - 20 m

LUMEN OUTPUT AT SOURCE	978 lm (3000K, 10W, CRI 80) 1397 lm (3000K, 14W, CRI 80)
DELIVERED LUMEN OUTPUT	835 lm (3000K, 25°, 10W, CRI 80) 1064 lm (3000K, 25°, 14W, CRI 80)
NO. AND TYPE OF LED	1 COB LED, 3-step MacAdam 50000h L95 B10 (Ta 25°C)
MATERIAL	body in anticorodal aluminium screen in serigraphed and transparent, tempered extra-clear glass
POWER SUPPLY UNIT	not included, see p. 904
MOUNTING	surface mounted (ceiling, wall, ground, spike)
ACCESSORIES	see p. 251
FEATURES	manual zoom lens adjustable using magnet included 13°x68° optics adjustable through 360° using magnet included
PHOTOMETRIC DATA	see p. 862








< **PIVOT 1.7**
4000K, 7W, 8°, cor-ten
BRIGHT 2.4
4000K, 5W, 13°x52°, stainless steel

Photo by / Andrea Rinaldi
The sea room of the Museo di Storia Naturale del Mediterraneo, Livorno, Italy





ACCESSORIES

	PIVOT MINI 1	PIVOT 1.7	PIVOT 1.8	PIVOT 2.0
<p>ANTI-GLARE ACCESSORIES</p>  <p>Honeycomb louvre built into the lighting fixture order together with the lighting fixture the honeycomb louvre can be fitted on all optics except for sharp optics</p>  <p>Standard snoot</p>  <p>Asymmetrical snoot</p>	<p>WBA02E White</p> <p>WBA02H Anthracite</p> <p>WBA02T Cor-ten</p> <p>WBA02U Copper</p> <p>Ø29.5x27.5 mm</p> <p>WBA03E White</p> <p>WBA03H Anthracite</p> <p>WBA03T Cor-ten</p> <p>WBA03U Copper</p> <p>Ø29.5x34.67 mm</p>	<p>WH0310</p> <p>WB0310E White</p> <p>WB0310N Anodized black</p> <p>WB0310A Anodized grey</p> <p>WB0310H Anthracite</p> <p>WB0310T Cor-ten</p> <p>WB0310S Jasper green</p> <p>WB0310U Copper</p> <p>Ø44x30 mm</p> <p>WB0311E White</p> <p>WB0311N Anodized black</p> <p>WB0311A Anodized grey</p> <p>WB0311H Anthracite</p> <p>WB0311T Cor-ten</p> <p>WB0311S Jasper green</p> <p>WB0311U Copper</p> <p>Ø44x36 mm</p>	<p>WB0310E White</p> <p>WB0310N Anodized black</p> <p>WB0310A Anodized grey</p> <p>WB0310H Anthracite</p> <p>WB0310T Cor-ten</p> <p>WB0310S Jasper green</p> <p>WB0310U Copper</p> <p>Ø44x30 mm</p> <p>WB0311E White</p> <p>WB0311N Anodized black</p> <p>WB0311A Anodized grey</p> <p>WB0311H Anthracite</p> <p>WB0311T Cor-ten</p> <p>WB0311S Jasper green</p> <p>WB0311U Copper</p> <p>Ø44x36 mm</p>	<p>WB1001E White</p> <p>WB1001H Anthracite</p> <p>WB1001T Cor-ten</p> <p>WB1001U Copper</p> <p>Ø64.5x70 mm</p> <p>WB1002E White</p> <p>WB1002H Anthracite</p> <p>WB1002T Cor-ten</p> <p>WB1002U Copper</p> <p>Ø64.5x90 mm</p>
<p>ACCESSORIES FOR INSTALLATION</p>  <p>Spike for in-ground installation</p>  <p>Fastener strap - 5 m</p>	<p>WP0100</p> <p>WP1004</p>	<p>WP0100</p> <p>WP1004</p>	<p>WP0100</p> <p>WP1004</p>	

for spare parts, see p. 932

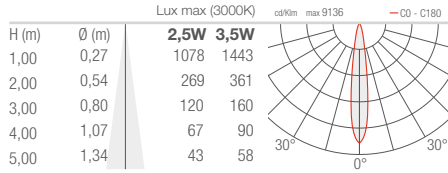
< PIVOT MINI 1

3000K, 3.5W, 1.5°, cor-ten

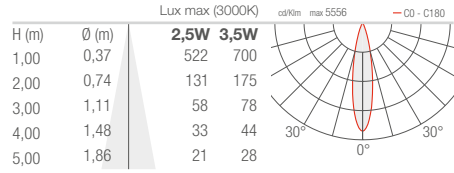
Photo by / Alessio Tamborini
Sede L&L Luce&Light, Vicenza, Italy

PIVOT MINI 1

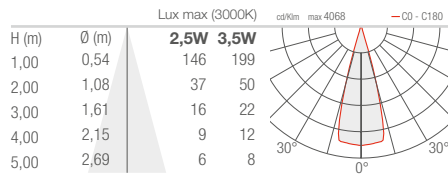
S - 15° CRI 80



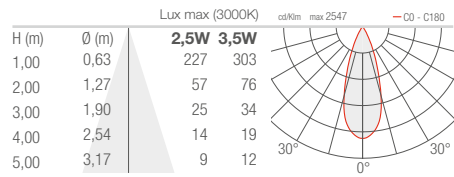
M - 21° CRI 80



P - 30° sharp CRI 80

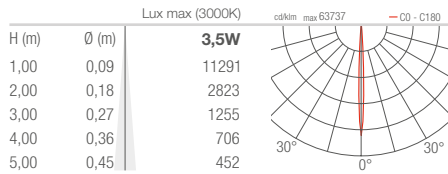


L - 35° CRI 80

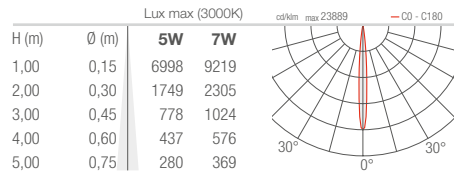


PIVOT 1.7

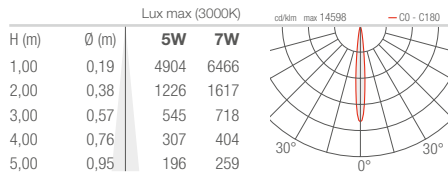
U - 5° CRI 80



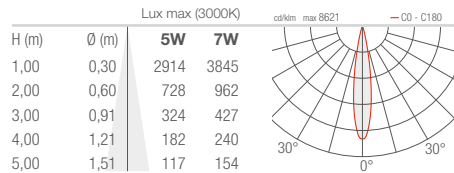
V - 8° CRI 80



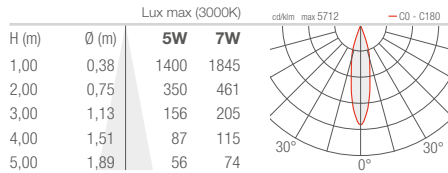
T - 11° CRI 80



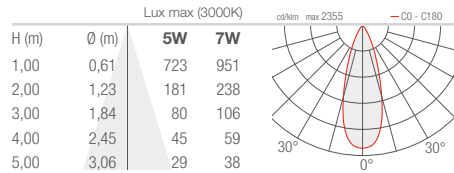
S - 17° CRI 80



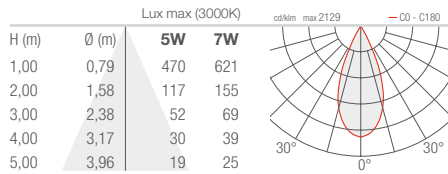
P - 21° sharp CRI 80



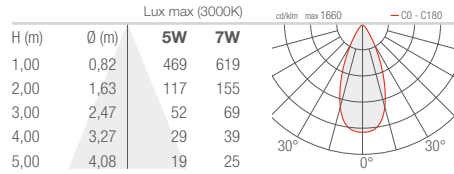
M - 34° CRI 80



L - 43° CRI 80

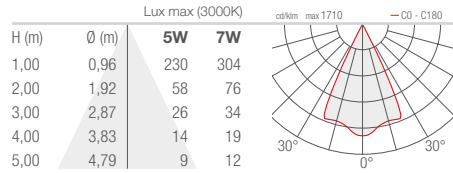


J - 45° CRI 80

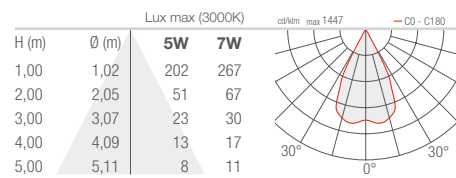


PIVOT 1.7

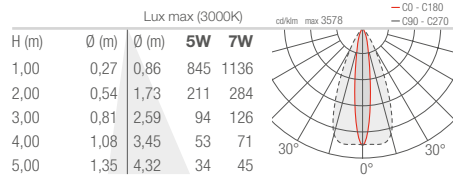
Q - 51° sharp CRI 80



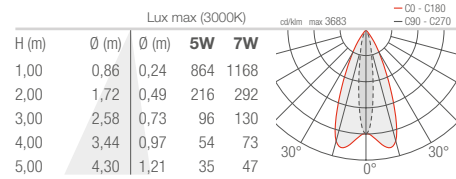
K - 54° CRI 80



W - 15°x47° CRI 80

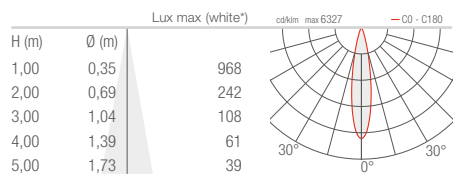


X - 46°x16° CRI 80

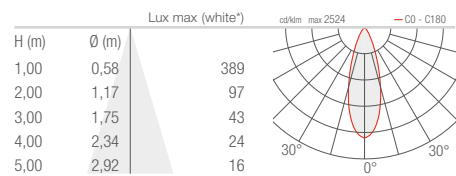


PIVOT 1.8

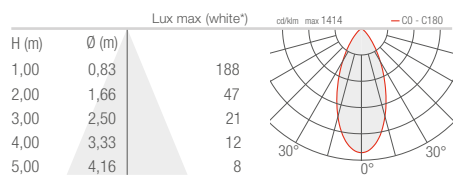
S - 20°



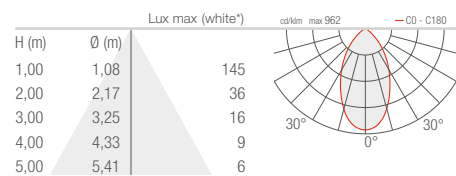
M - 33°



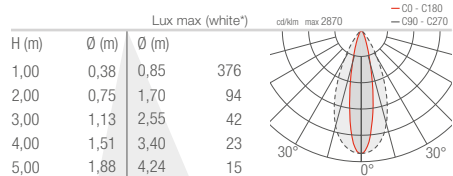
L - 45°



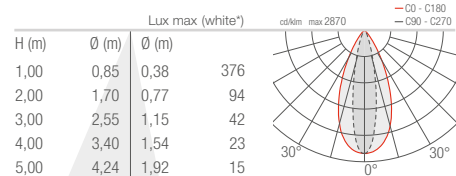
K - 58°



W - 22°x46°



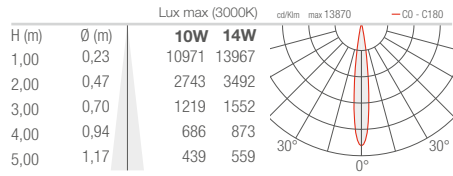
X - 46°x22°



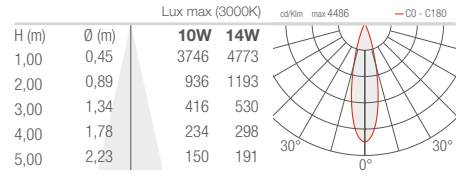
* White created by mixing the colours

PIVOT 2.0

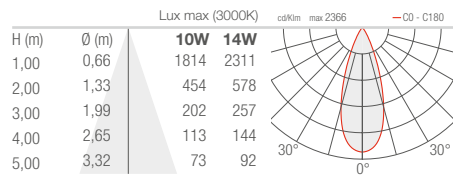
S - 13° CRI 80



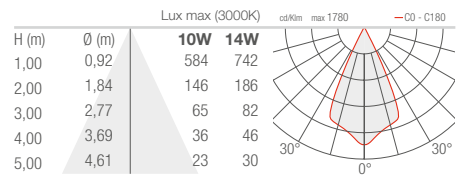
M - 25° CRI 80



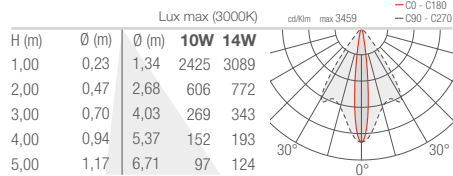
L - 37° CRI 80



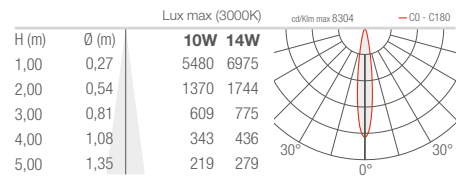
Q - 50° sharp CRI 80



W - 13°x68° adjustable CRI 80



R3 - 15° (15°-43°) CRI 80



R3 - 43° (15°-43°) CRI 80

