

OUTDOOR UPLIGHT FIXTURES

OUTDOOR RECESSED



designplan 

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CORPORATE

RESIDENTIAL

RESIDENTIAL

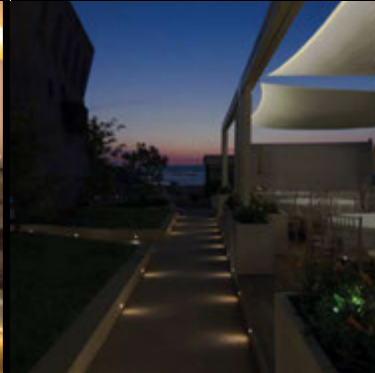
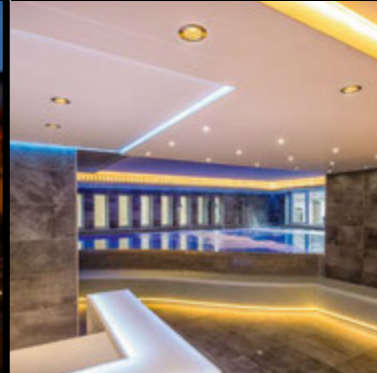
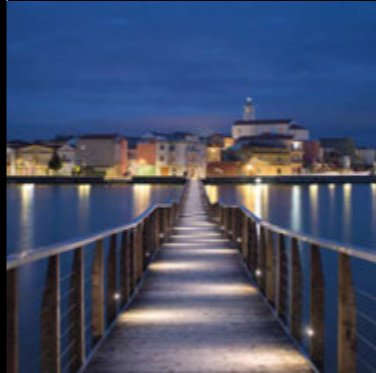
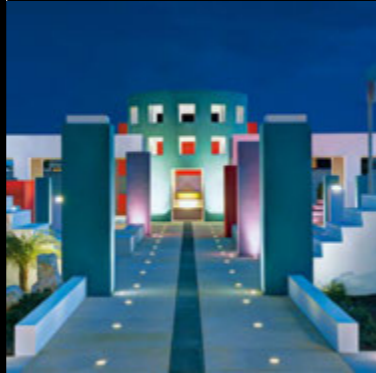
HOSPITALITY

URBAN LIGHTING

HOSPITALITY

ENTERTAINMENT

HOSPITALITY



GROUND

FACADE

GROUND

WALL

WALL

FACADE

CEILING

WALL

UPLIGHT

Bright 1 Series, Smoothy 1 Series, Litus 1 Series have the same LEDs
Bright 2 Series, Smoothy 2 Series, Litus 2 Series have the same LEDs
Bright 3 Series, Smoothy 5 Series, Litus 5 Series have the same LEDs

Power supply not included

2W-3.5W

2.5W-3.5W

5W-7W

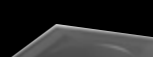
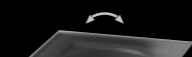
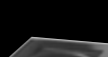
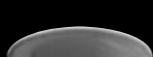
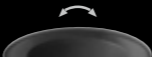
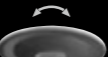
5W-9W

10W-13W

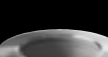
10W-16W

14W-20W

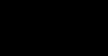
LITUS



SMOOTHY



BRIGHT



Built-in power supply

3.5W

8W

15W

21W

CORSO



BRIGHT

MATERIALS



AVAILABLE IN RGB AND RGBW VERSION

TRIM IN AISI 316L STAINLESS STEEL, MADE ENTIRELY ON A CNC LATHE, OR IN ALUMINUM



LENS IN TRANSPARENT EXTRA-CLEAR GLASS UP TO 0.39" (10 MM) THICK AND TEMPERED FOR EXCELLENT RESISTANCE TO KNOCKS AND SCRATCHES. DIFFUSE VERSION: SCREEN IN ACID-ETCHED OR SANDBLASTED EXTRA-CLEAR GLASS UP TO 0.39" (10 MM) THICK AND TEMPERED FOR EXCELLENT RESISTANCE TO KNOCKS AND SCRATCHES. HIGH TRANSMITTANCE ENSURES THE LIGHT'S CHROMATIC UNIFORMITY



AVAILABLE WITH FIXED AND ADJUSTABLE OPTICS

ELLIPTICAL OPTICS, ADJUSTED MANUALLY WITH THE MAGNET PROVIDED

BODY IN BLACK-ANODIZED ANTICORODAL 6082 ALUMINUM OR IN AISI 316L STAINLESS STEEL, MADE ENTIRELY ON A CNC LATHE



DRIVE-OVER UP TO 4409 lbs (BRIGHT 2)
11,023 lbs (BRIGHT 3) / 8819 lbs (BRIGHT 5)

SUITABLE FOR OUTDOOR INSTALLATION

BUILT-IN PROTECTION SYSTEMS:
IPS INTELLIGENT PROTECTION SYSTEM
PID PROTECTIVE IMPEDANCE DEVICE
NTC TEMPERATURE CONTROL BUILT IN



▼ BRIGHT 2.4
2700K, 5W, 11°, grey

Light planning by / ZKLD Light Design Studio
Project by / Hakan Kiran Architecture
Nurol Life, Istanbul, Turkey

BRIGHT

REFERENCES





< **BRIGHT 1.6**
4000K, 2W, diffuse

Project by / SC Servizi Integrati
Torre Bassano
Torre del Greco, Naples, Italy

^ **BRIGHT 3.F**
4000K, 10W, 21° - 38°
with honeycomb louvre
Carballeira de Moraña
Moraña, Pontevedra, Spain



^ BRIGHT 1.0
4000K, 2W, diffuse
Jetty on Lake Lesina Foggia, Italy



^ **BRIGHT 2.4**
2700K, 7W, 11° - 45°
stainless steel
Project by / Boris Ruzic
Photo by / Rajan
Milosevic / Koridor 27
Villa Covri, Brtonigla, Croatia

> **BRIGHT 2.4**
3000K, 5W, 17°
BRIGHT 1.8
RGB, 1.2W, sandblasted diffuse optics
Project by / geom. Giuseppe Carannante
Villa Punta Pennata
Bacoli, Naples, Italy





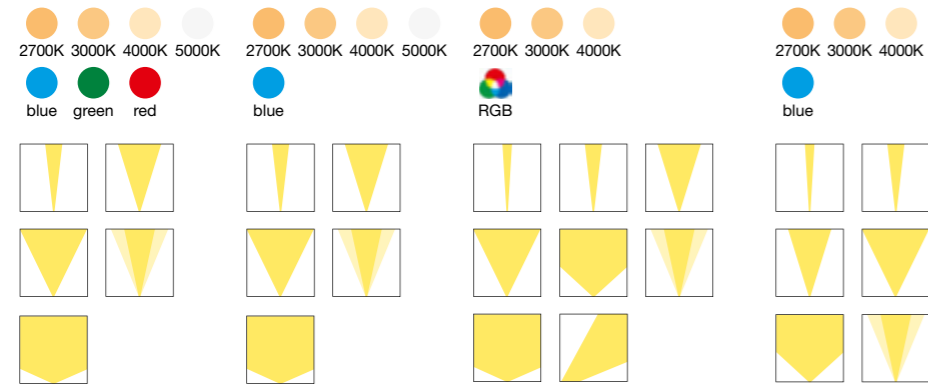
< **BRIGHT 1.6**
2700K, 2W, 10°
Light planning by / Light Design Solutions
66 Saint Paul's
Valletta, Malta

^ **BRIGHT 5.F**
3000K, 19W, 18°
Light planning by / Studio Stiel
Zoom Biopark
Turin, Italy

BRIGHT

ARCHITECTURAL LIGHTING

SQUARE COVER



UP TO 6.5'



FIXED OPTICS
1.38" x 1.38"



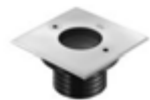
BRIGHT 1.1
constant current
2W 500mA

FIXED OPTICS
1.38" x 1.38"



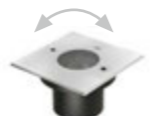
BRIGHT 1.7
constant voltage
2W 24VDC

FIXED OPTICS
3.35" x 3.35"



BRIGHT 2.5
White light: constant voltage
5W/7W 24VDC
RGB light: constant current
5W 500mA

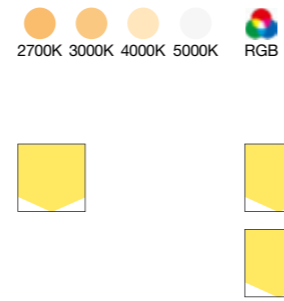
TILTABLE OPTICS
3.35" x 3.35"



BRIGHT 2.9
constant voltage
2.5W/3.5W 24VDC

ORIENTATION LIGHTING

SQUARE COVER



FIXED OPTICS
1.38" x 1.38"



BRIGHT MINI 1.1
constant voltage
1.2W 24VDC

FIXED OPTICS
35x35 mm



BRIGHT 1.9
constant voltage
1.2W 12VDC



^
BRIGHT 1.6
2700K, 2W, 10°

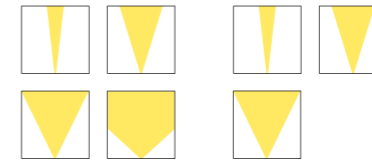
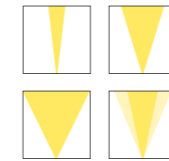
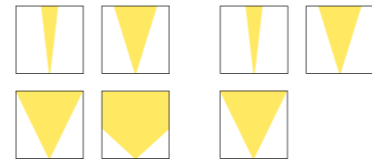
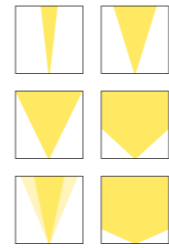
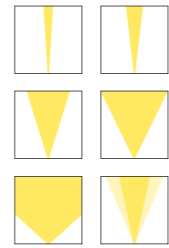
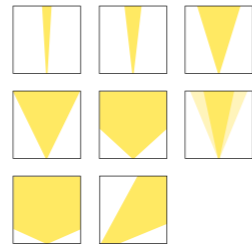
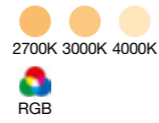
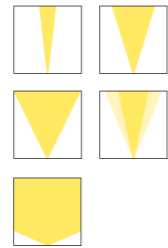
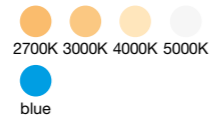
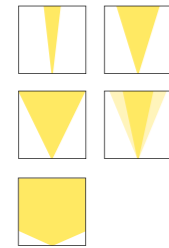
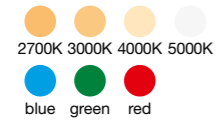
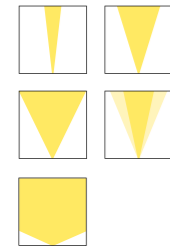
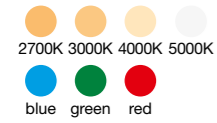
Private residence
Côte d'Azur, France

BRIGHT

BRIGHT

ARCHITECTURAL LIGHTING

ROUND COVER



ORIENTATION LIGHTING

ROUND COVER



UP TO 6.56'



UP TO 13.12'



UP TO 22.97'



UP TO 32.81'



FIXED OPTICS
Ø1.38"



BRIGHT 1.0
constant current
2W 500mA

FIXED OPTICS
Ø1.38"



BRIGHT 1.2
constant current
2W 500mA
mounted on a board

FIXED OPTICS
Ø1.38"



BRIGHT 1.6
constant voltage
2W 24VDC

FIXED OPTICS
Ø3.35"



BRIGHT 2.4
white light: constant voltage
5W/7W 24VDC
RGB light: constant current
5W 500mA

TILTABLE OPTICS
Ø3.35"



BRIGHT 2.8
constant voltage
2.5W/3.5W 24VDC

FIXED OPTICS
Ø4.41"



BRIGHT 3.F
constant voltage
10W/13W 24VDC

TILTABLE OPTICS
Ø4.41"



BRIGHT 3.G
constant voltage
5W/9W 24VDC

FIXED OPTICS
Ø4.41"



BRIGHT 3.H
constant voltage
11W 24VDC

FIXED OPTICS
Ø5.83"



BRIGHT 5.F
constant voltage
14W/19W 24VDC

TILTABLE OPTICS
Ø5.83"



BRIGHT 5.G
constant voltage
10W/16W 24VDC

FIXED OPTICS
Ø5.83"



BRIGHT 5.H
constant voltage
20W 24VDC

FIXED OPTICS
Ø1.38"



BRIGHT MINI 1.0
constant voltage
1.2W 24VDC

FIXED OPTICS
Ø1.38"



BRIGHT 1.8
constant voltage
1.2W 12VDC



^
BRIGHT 2.5
 3000K, 5W, diffuse

Project by / arch. Francesco Mancini
 Corte Martinelli, Andria, Italy

BRIGHT

BRIGHT MINI 1.0

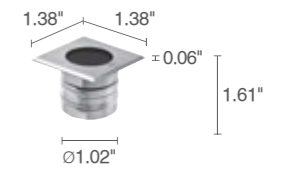


Ø 3.15" H 3.94"
 0.32 lbs
 IP68
 IK10
 T max 113°F

POWER / SUPPLY MODEL NO.	1.2W 24VDC MB1000 DI
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LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K
OPTICS	diffuse
LUMEN OUTPUT AT SOURCE	41 lm (3000K, 24VDC)
DELIVERED LUMEN OUTPUT	20 lm (3000K, 24VDC)
NO. AND TYPE OF LED	1 mid-power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)

BRIGHT MINI 1.1



Ø 3.15" H 3.94"
 0.32 lbs
 IP68
 IK10
 T max 113°F

POWER / SUPPLY MODEL NO.	1.2W 24VDC MB1100 DI
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LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K
OPTICS	diffuse
LUMEN OUTPUT AT SOURCE	41 lm (3000K, 24VDC)
DELIVERED LUMEN OUTPUT	20 lm (3000K, 24VDC)
NO. AND TYPE OF LED	1 mid-power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)



15°x38° optics
(Bright 1.0 / 1.2)

BRIGHT 1.0

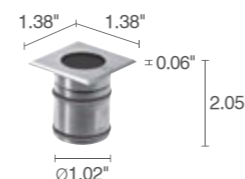


Ø 3.15"
H 3.94" Ø 1.18"

LED TECH 0.44 lbs IP68 IK10
IPS T max 122°F

POWER / SUPPLY MODEL NO.	2W 500mA CB1012 ■ ■ A I
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K 1 - blue 2 - green 3 - red
OPTICS	S - 10° V - 21° sharp M - 21° L - 43° T - 54° sharp W - 15°x38° D - diffuse
LUMEN OUTPUT AT SOURCE	195 lm (3000K, 500mA)
DELIVERED LUMEN OUTPUT	127 lm (3000K, 500mA, 21°)
NO. AND TYPE OF LED	1 power LED (<i>Litus 1 and Smoothy 1 family use same LED</i>) 2-Step MacAdam (white LED color) 60,000h L90 B10 (Ta 25°C)

BRIGHT 1.1



Ø 3.15"
H 3.94" Ø 1.18"

LED TECH 0.44 lbs IP68 IK10
IPS T max 122°F

POWER / SUPPLY MODEL NO.	max 2W max 500mA CB1112 ■ ■ A I
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K 1 - blue 2 - green 3 - red
OPTICS	S - 10° M - 21° L - 43° D - diffuse
LUMEN OUTPUT AT SOURCE	195 lm (3000K, 500mA)
DELIVERED LUMEN OUTPUT	127 lm (3000K, 500mA, 21°)
NO. AND TYPE OF LED	1 power LED (<i>Litus 1 and Smoothy 1 family use same LED</i>) 2-Step MacAdam (white LED color) 60,000h L90 B10 (Ta 25°C)

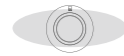
BRIGHT 1.2



Ø 3.15"
H 3.94" Ø 1.10"

LED TECH 0.44 lbs IP68 IK10
IPS T max 122°F

POWER / SUPPLY MODEL NO.	max 2W max 500mA CB1212 ■ ■ A I
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K 1 - blue 2 - green 3 - red
OPTICS	S - 10° M - 21° L - 43° W - 15°x38° D - diffuse
LUMEN OUTPUT AT SOURCE	195 lm (3000K, 500mA)
DELIVERED LUMEN OUTPUT	127 lm (3000K, 500mA, 21°)
NO. AND TYPE OF LED	1 power LED (<i>Litus 1 and Smoothy 1 family use same LED</i>) 2-Step MacAdam (white LED color) 60,000h L90 B10 (Ta 25°C)



15°x38° optics
(Bright 1.6)

BRIGHT 1.6



POWER / SUPPLY 2W 24VDC
MODEL NO. CB1600 ■ ■ I

LED COLOR
F - 2700K
5 - 3000K
9 - 4000K
0 - 5000K
1 - blue

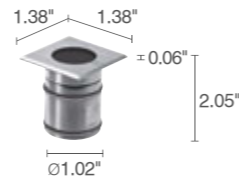
OPTICS
S - 10°
V - 21° sharp
M - 21°
L - 43°
T - 54° sharp
W - 15°x38°
D - diffuse

LUMEN OUTPUT AT SOURCE 195 lm (3000K)

DELIVERED LUMEN OUTPUT 127 lm (3000K, 20°)

NO. AND TYPE OF LED 1 power LED (*Litus 1 and Smoothy 1 family use same LED*)
2-Step MacAdam (white LED color)
60,000h L90 B10 (Ta 25°C)

BRIGHT 1.7



POWER / SUPPLY 2W 24VDC
MODEL NO. CB1700 ■ ■ I

LED COLOR
F - 2700K
5 - 3000K
9 - 4000K
0 - 5000K
1 - blue

OPTICS
S - 10°
M - 21°
L - 43°
D - diffuse

LUMEN OUTPUT AT SOURCE 195 lm (3000K)

DELIVERED LUMEN OUTPUT 127 lm (3000K, 20°)

NO. AND TYPE OF LED 1 power LED (*Litus 1 and Smoothy 1 family use same LED*)
2-Step MacAdam (white LED color)
60,000h L90 B10 (Ta 25°C)

BRIGHT 1.8



POWER / SUPPLY 1.2W 12VDC
MODEL NO. CB1800 6 ■ ■ I

LED COLOR RGB

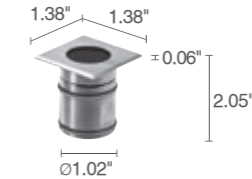
OPTICS
DT - diffuse transparent
DS - diffuse sandblasted

LUMEN OUTPUT AT SOURCE 15 lm: (R) 4 lm, (G) 8 lm, (B) 3 lm

DELIVERED LUMEN OUTPUT 11 lm: (R) 3 lm, (G) 6 lm, (B) 2 lm
(diffuse transparent optics)

NO. AND TYPE OF LED 1 mid-power, full-color LED (*Litus 1 and Smoothy 1 family use same LED*)
50,000h L90 B10 (Ta 25°C)

BRIGHT 1.9



POWER / SUPPLY 1.2W 12VDC
MODEL NO. CB1900 6 ■ ■ I

LED COLOR RGB

OPTICS
DT - diffuse transparent
DS - diffuse sandblasted

LUMEN OUTPUT AT SOURCE 15 lm: (R) 4 lm, (G) 8 lm, (B) 3 lm

DELIVERED LUMEN OUTPUT 11 lm: (R) 3 lm, (G) 6 lm, (B) 2 lm
(diffuse transparent optics)

NO. AND TYPE OF LED 1 mid-power, full-color LED (*Litus 1 and Smoothy 1 family use same LED*)
50,000h L90 B10 (Ta 25°C)

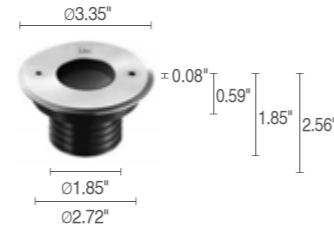


13°x52° optics



21°x42° optics

BRIGHT 2.4



$\varnothing 7.09"$
H 4.72"

$\varnothing 2.76"$



POWER / SUPPLY MODEL NO.

5W 24VDC white light

CB2400 ■ ■ ■ **AF** Body in aluminum, gray trim
CB2400 ■ ■ ■ **AI** Body in aluminum, trim in stainless steel
CB2400 ■ ■ ■ **II** Body and trim in stainless steel

7W 24VDC white light

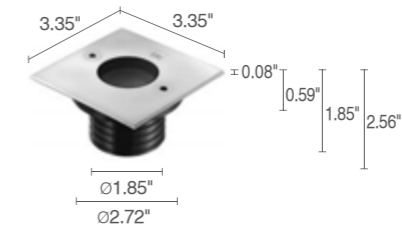
CB2401 ■ ■ ■ **AF** Body in aluminum, gray trim
CB2401 ■ ■ ■ **AI** Body in aluminum, trim in stainless steel
CB2401 ■ ■ ■ **II** Body and trim in stainless steel

5W 500mA RGB light

CB24326 ■ ■ **AF** Body in aluminum, gray trim
CB24326 ■ ■ **AI** Body in aluminum, trim in stainless steel
CB24326 ■ ■ **II** Body and trim in stainless steel

CRI	0 - CRI 80 1 - CRI >90																		
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K																		
OPTICS	<table border="0"> <tr> <td>Z - asymmetrical 8°</td> <td>L - 45°</td> <td>RGB:</td> </tr> <tr> <td>V - 8°</td> <td>J - 47°</td> <td>S - 20°</td> </tr> <tr> <td>T - 11°</td> <td>Q - 61° sharp</td> <td>M - 34°</td> </tr> <tr> <td>S - 17°</td> <td>K - 68°</td> <td>L - 45°</td> </tr> <tr> <td>P - 21° sharp</td> <td>W - 13°x52°</td> <td>W - 21°x42°</td> </tr> <tr> <td>M - 34°</td> <td>D - diffuse</td> <td></td> </tr> </table>	Z - asymmetrical 8°	L - 45°	RGB:	V - 8°	J - 47°	S - 20°	T - 11°	Q - 61° sharp	M - 34°	S - 17°	K - 68°	L - 45°	P - 21° sharp	W - 13°x52°	W - 21°x42°	M - 34°	D - diffuse	
Z - asymmetrical 8°	L - 45°	RGB:																	
V - 8°	J - 47°	S - 20°																	
T - 11°	Q - 61° sharp	M - 34°																	
S - 17°	K - 68°	L - 45°																	
P - 21° sharp	W - 13°x52°	W - 21°x42°																	
M - 34°	D - diffuse																		
LUMEN OUTPUT AT SOURCE	488 lm (3000K, 5W, CRI 80) 657 lm (3000K, 7W, CRI 80) RGB 253 lm: (R) 82 lm, (G) 114 lm, (B) 57 lm (500mA)																		
DELIVERED LUMEN OUTPUT	352 lm (3000K, 34°, 5W, CRI 80) 463 lm (3000K, 34°, 7W, CRI 80) RGB 191 lm: (R) 70 lm, (G) 90 lm, (B) 31 lm (500mA, 34°)																		
NO. AND TYPE OF LED	1 high intensity power LED (<i>Litus 2 and Smoothy 2 family use same LED</i>), 3-step MacAdam RGB: 3 power LEDs 50,000h L90 B10 (Ta 25°C)																		

BRIGHT 2.5



$\varnothing 7.09"$
H 4.72"

$\varnothing 2.76"$



POWER / SUPPLY MODEL NO.

5W 24VDC white light

CB2500 ■ ■ ■ **AI** Body in aluminium, trim in micro-blasted stainless steel
CB2500 ■ ■ ■ **II** Body in stainless steel, trim in micro-blasted stainless steel

7W 24VDC white light

CB2501 ■ ■ ■ **AI** Body in aluminum, trim in micro-blasted stainless steel
CB2501 ■ ■ ■ **II** Body in stainless steel, trim in micro-blasted stainless steel

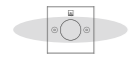
5W 500mA RGB light

CB25326 ■ ■ **AI** Body in aluminum, trim in micro-blasted stainless steel
CB25326 ■ ■ **II** Body in stainless steel, trim in micro-blasted stainless steel

CRI	0 - CRI 80 1 - CRI >90																		
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K																		
OPTICS	<table border="0"> <tr> <td>Z - asymmetrical 8°</td> <td>L - 45°</td> <td>RGB:</td> </tr> <tr> <td>V - 8°</td> <td>J - 47°</td> <td>S - 20°</td> </tr> <tr> <td>T - 11°</td> <td>Q - 61° sharp</td> <td>M - 34°</td> </tr> <tr> <td>S - 17°</td> <td>K - 68°</td> <td>L - 45°</td> </tr> <tr> <td>P - 21° sharp</td> <td>W - 13°x52°</td> <td>W - 21°x42°</td> </tr> <tr> <td>M - 34°</td> <td>D - diffuse</td> <td></td> </tr> </table>	Z - asymmetrical 8°	L - 45°	RGB:	V - 8°	J - 47°	S - 20°	T - 11°	Q - 61° sharp	M - 34°	S - 17°	K - 68°	L - 45°	P - 21° sharp	W - 13°x52°	W - 21°x42°	M - 34°	D - diffuse	
Z - asymmetrical 8°	L - 45°	RGB:																	
V - 8°	J - 47°	S - 20°																	
T - 11°	Q - 61° sharp	M - 34°																	
S - 17°	K - 68°	L - 45°																	
P - 21° sharp	W - 13°x52°	W - 21°x42°																	
M - 34°	D - diffuse																		
LUMEN OUTPUT AT SOURCE	488 lm (3000K, 5W, CRI 80) 657 lm (3000K, 7W, CRI 80) RGB 253 lm: (R) 82 lm, (G) 114 lm, (B) 57 lm (500mA)																		
DELIVERED LUMEN OUTPUT	352 lm (3000K, 34°, 5W, CRI 80) 463 lm (3000K, 34°, 7W, CRI 80) RGB 191 lm: (R) 70 lm, (G) 90 lm, (B) 31 lm (500mA, 34°)																		
NO. AND TYPE OF LED	1 high intensity power LED (<i>Litus 2 and Smoothy 2 family use same LED</i>), 3-step MacAdam RGB: 3 power LEDs 50,000h L90 B10 (Ta 25°C)																		



10°x44° optics
(Bright 2.8)



10°x44° optics
(Bright 2.9)

BRIGHT 2.8



Ø 7.09"
H 4.72"

Ø 2.76"

LED TECH 4409 lbs kg 1.10 lbs I kg 0.88 lbs A IP68 IP69K IK10
IPS T max 131°F

POWER / SUPPLY MODEL NO.

2.5W 24VDC
CB28000 I Stainless steel
CB28000 F Gray

3.5W 24VDC
CB28010 I Stainless steel
CB28010 F Gray

LED COLOR

F - 2700K
5 - 3000K
9 - 4000K
1 - blue

OPTICS

S - 8° adjustable ±15°
M - 20° adjustable ±15°
P - 36° sharp adjustable ±15°
L - 41° adjustable ±15°
Q - 68° sharp adjustable ±15°
W - 10°x44° adjustable ±15°

LUMEN OUTPUT AT SOURCE

184 lm (3000K, 3.5W)

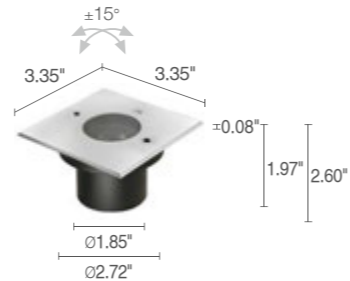
DELIVERED LUMEN OUTPUT

143 lm (3000K, 20°, 3.5W)

NO. AND TYPE OF LED

1 power LED (*Litus 2 and Smoothy 2 family use same LED*)
1/4 ANSI BIN (white LED color)
50,000h L90 B10 (Ta 25°C)

BRIGHT 2.9



Ø 7.09"
H 4.72"

Ø 2.76"

LED TECH 4409 lbs kg 1.10 lbs I kg 0.88 lbs A IP68 IP69K IK10
IPS T max 131°F

POWER / SUPPLY MODEL NO.

2.5W 24VDC
CB29000 I Micro-blasted stainless steel

3.5W 24VDC
CB29010 I Micro-blasted stainless steel

F - 2700K
5 - 3000K
9 - 4000K
1 - blue

S - 8° adjustable ±15°
M - 20° adjustable ±15°
P - 36° sharp adjustable ±15°
L - 41° adjustable ±15°
Q - 68° sharp adjustable ±15°
W - 10°x44° adjustable ±15°

184 lm (3000K, 3.5W)

143 lm (3000K, 20°, 3.5W)

1 power LED (*Litus 2 and Smoothy 2 family use same LED*)
1/4 ANSI BIN (white LED color)
50,000h L90 B10 (Ta 25°C)



^
BRIGHT 2.8
3000K, 3.5W, 20° - 41°, stainless steel

Project by / Studio DELBOCA + Partners,
Studio Architetti, Simona e Giovanni Rossi
Light planning by / Rada Markovic Lighting Design Studio
Promoter / Client / Contractor: Montanari Costruzioni s.r.l.
Casa sul Parco, Fidenza, Parma, Italy



elliptical optics,
adjusted manually
with a magnet

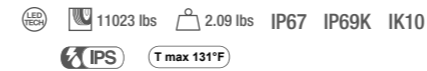


Adjustable
16°x69° optics

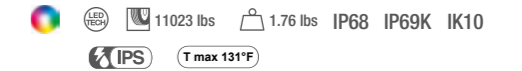
BRIGHT 3.F



BRIGHT 3.G



BRIGHT 3.H



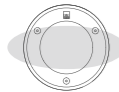
POWER SUPPLY	24VDC diffuse		
MODEL NO.	CB3F0 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■		
	24VDC CB3F0 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■		
POWER	0 - 10W 1 - 13W		
CRI	0 - CRI 80 1 - CRI >90		
OPTICAL ACCESSORIES	0 - none 1 - anti-glare lens, half transparent and half serigraphed black (not compatible with the honeycomb louvre)		
HONEYCOMB LOUVRE	0 - not present 1 - present (not compatible with the anti-glare lens, or with the 58° sharp and adjustable 16°x69° optics)		
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K		
OPTICS	S - 16° K - 55° M - 21° P - 58° sharp L - 38° W - 16°x69° adjustable		
POWER CABLES	includes 4.92' neoprene cable H05RN-F 2x0.03"/0.03" Ø0.25"	1 - 16.40' 2 - 32.81'	3 - 49.21' 4 - 65.62'
LUMEN OUTPUT AT SOURCE	1115 lm (3000K, 10W, CRI 80) 1485 lm (3000K, 13W, CRI 80)		
DELIVERED LUMEN OUTPUT	845 lm (3000K, 55°, 10W, CRI 80) 1125 lm (3000K, 55°, 13W, CRI 80)		
NO. AND TYPE OF LED	1 high power density COB LED (<i>Litus 5 and Smoothy 5 family use same LED</i>) 3-step MacAdam, 50,000h L95 B10 (Ta 25°C)		

POWER SUPPLY	24VDC		
MODEL NO.	CB3G0 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■		
POWER	0 - 5W 1 - 9W		
CRI	0 - CRI 80 1 - CRI >90		
OPTICAL ACCESSORIES	0 - none 1 - anti-glare lens, half transparent and half serigraphed black (not compatible with the honeycomb louvre)		
HONEYCOMB LOUVRE	0 - not present 1 - present (not compatible with the anti-glare lens)		
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K		
OPTICS	S - 12° adjustable ±10° L - 35° adjustable ±10° M - 20° adjustable ±10° K - 57° adjustable ±10°		
POWER CABLES	includes 4.92' neoprene cable H05RN-F 2x0.03"/0.03" Ø0.25"	1 - 16.40' 2 - 32.81'	3 - 49.21' 4 - 65.62'
LUMEN OUTPUT AT SOURCE	440 lm (3000K, 5W, CRI 80) 792 lm (3000K, 9W, CRI 80)		
DELIVERED LUMEN OUTPUT	282 lm (3000K, 35°, 5W, CRI 80) 508 lm (3000K, 35°, 9W, CRI 80)		
NO. AND TYPE OF LED	1 high intensity power LED (<i>Litus 5 and Smoothy 5 family use same LED</i>) 3-step MacAdam, 50,000h L90 B10 (Ta 25°C)		

POWER SUPPLY	24VDC		
MODEL NO.	CB3H0000007 0 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■		
POWER	11W		
CRI	0 - CRI 80 1 - CRI >90		
OPTICAL ACCESSORIES	0 - none 1 - anti-glare lens, half transparent and half serigraphed black (not compatible with the honeycomb louvre)		
HONEYCOMB LOUVRE	0 - not present 1 - present (not compatible with the anti-glare lens)		
LED COLOR	RGBW		
OPTICS	S - 18° M - 32° L - 58°		
POWER CABLES	includes 4.92' FEP+RUB cable (equivalent to H05RN-F) 6x0.02"/0.02" Ø0.25"	1 - 16.40'	
LUMEN OUTPUT AT SOURCE	447 lm: (R) 68 lm, (G) 139 lm, (B) 51 lm, (W) 189 lm (4000K)		
DELIVERED LUMEN OUTPUT	278 lm: (R) 43 lm, (G) 87 lm, (B) 32 lm, (W) 116 lm (4000K, 18°)		
NO. AND TYPE OF LED	1 RGBW power LED group (<i>Litus 5 and Smoothy 5 family use same LED</i>) 50,000h L85 B10 (Ta 25°C)		



elliptical optics,
adjusted manually
with a magnet

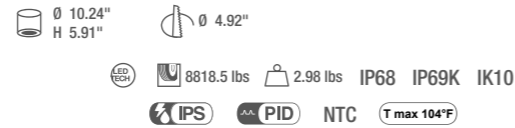


15°x47° optics



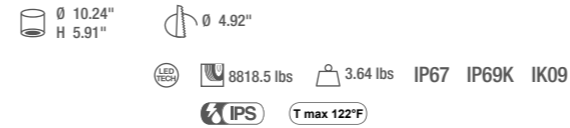
Adjustable
67°x11° optics

BRIGHT 5.F



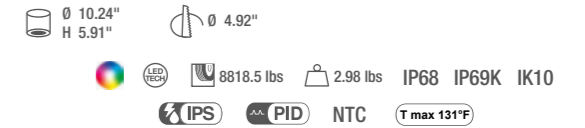
POWER SUPPLY MODEL NO.	24VDC CB5F0 ■ ■ ■ ■ ■ ■ ■
POWER	0 - 14W 1 - 19W
CRI	0 - CRI 80 1 - CRI >90
HONEYCOMB LOUVRE	0 - not present 1 - present (not compatible with the adjustable 67°x11° optics)
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	V - 10° L - 35° T - 12° K - 56° S - 18° W - 15°x47° M - 31° X - 67°x11° adjustable
POWER CABLES	includes 4.92' neoprene cable H05RN-F 2x0.03"/0.03" Ø0.25" 1 - 16.40' 3 - 49.21' 2 - 32.81' 4 - 65.62'
LUMEN OUTPUT AT SOURCE	1131 lm (3000K, 14W, CRI 80) 1663 lm (3000K, 19W, CRI 80)
DELIVERED LUMEN OUTPUT	821 lm (3000K, 12°, 14W, CRI 80) 1208 lm (3000K, 12°, 19W, CRI 80)
NO. AND TYPE OF LED	3 high intensity power LEDs 3-step MacAdam, 50,000h L95 B10 (Ta 25°C)

BRIGHT 5.G



POWER SUPPLY MODEL NO.	24VDC CB5G0 ■ ■ ■ ■ ■ ■ ■
POWER	0 - 10W 1 - 16W
CRI	0 - CRI 80 1 - CRI >90
HONEYCOMB LOUVRE	0 - not present 1 - present
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	S - 12° adjustable ±10° M - 31° adjustable ±10° L - 38° adjustable ±10° K - 55° adjustable ±10°
POWER CABLES	includes 4.92' neoprene cable H05RN-F 2x0.03"/0.03" Ø0.25" 1 - 16.40' 3 - 49.21' 2 - 32.81' 4 - 65.62'
LUMEN OUTPUT AT SOURCE	1033 lm (3000K, 10W, CRI 80) 1564 lm (3000K, 16W, CRI 80)
DELIVERED LUMEN OUTPUT	816 lm (3000K, 55°, 10W, CRI 80) 1235 lm (3000K, 55°, 16W, CRI 80)
NO. AND TYPE OF LED	1 high power density COB LED 3-step MacAdam, 50,000h L90 B10 (Ta 25°C)

BRIGHT 5.H



POWER SUPPLY MODEL NO.	24VDC CB5H0000007 0 ■ ■ ■ ■ ■ ■ ■
POWER	20W
LED COLOR	RGBW
OPTICS	S - 20° M - 34° L - 61°
POWER CABLES	includes 4.92' FEP+RUB cable (equivalent to H05RN-F) 6x0.02"/0.02" Ø0.25" 1 - 16.40'
LUMEN OUTPUT AT SOURCE	1021 lm: (R) 146 lm, (G) 329 lm, (B) 117 lm, (W) 429 lm (4000K)
DELIVERED LUMEN OUTPUT	656 lm: (R) 101 lm, (G) 204 lm, (B) 75 lm, (W) 276 lm (4000K, 20°)
NO. AND TYPE OF LED	3 RGBW power LED groups 50,000h L85 B10 (Ta 25°C)

BRIGHT

ACCESSORIES

ANTI-GLARE ACCESSORIES



Honeycomb louvre built into the lighting fixture

WH0101 (Bright 1.0 / 1.1 / 1.2 / 1.6 / 1.7)

WH0201 (Bright 2.4 / 2.5)

order together with the lighting fixture

the honeycomb louvre can be fitted on all fixed optics except for the sharp, asymmetrical 8°, 8° and diffuse optics

OPTICAL ACCESSORIES



Semi-diffusing screen, half transparent and half frosted built into the lighting fixture

WE0400A

(Bright 2.4 / 2.5)

compatible with versions with white LED color and with all optics except for the asymmetrical 8° and diffuse optics

WE0500A

(Bright 1.0 / 1.1 / 1.2 / 1.6 / 1.7)

10°, 20°, 40° optics

order together with the lighting fixture



Anti-glare screen, half transparent and half serigraphed black built into the lighting fixture

WE0400S

(Bright 2.4 / 2.5 / 2.8 / 2.9)

compatible with versions with white LED color and with all optics except for the asymmetrical 8° and diffuse optics

WE0500S

(Bright 1.0 / 1.1 / 1.2 / 1.6 / 1.7)

10°, 20°, 40° optics

order together with the lighting fixture

NOTE: EITHER OUTER CASING OR FIXING SPRINGS ARE REQUIRED ACCESSORIES FOR FIXTURE INSTALLATION

ACCESSORIES FOR INSTALLATION



Outer casing for solid walls
WC0201
(Bright Mini 1.0 / 1.1
Bright 1.0 / 1.1 /
1.6 / 1.7 / 1.8 / 1.9)



Outer casing for solid walls
WC0202
(Bright Mini 1.0 / 1.1
Bright 1.0 / 1.1 /
1.6 / 1.7 / 1.8 / 1.9)



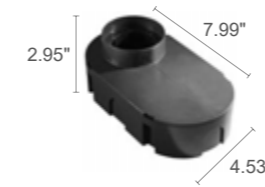
Outer casing
WC0100
(Bright 2.4 / 2.5 / 2.8 / 2.9)



Outer casing
WC0103
(Bright 2.4 / 2.5 / 2.8 / 2.9)



Outer casing
WC0105
(Bright 3.F / 3.G / 3.H)



Outer casing
WC0150
(Bright 2.4 / 2.5 / 2.8 / 2.9)



Outer casing
WC0501
(Bright 5.F / 5.H)



Outer casing
WC0601
(Bright 5.F / 5.G / 5.H)



Outer casing
WC0701
(Bright 5.F / 5.G / 5.H)



Fixing springs for installation
WG0302
(Bright Mini 1.0 / 1.1)



Fixing springs for installation
WG0301
(Bright 1.0 / 1.1 /
1.6 / 1.7 / 1.8 / 1.9)



Fixing springs for installation
WG0100
(Bright 2.4 / 2.5 / 2.8 / 2.9)



Fixing springs for installation
WG0400
(Bright 3.F / 3.G / 3.H)



Fixing springs for installation
WG0200
(Bright 5.F / 5.G / 5.H)



Magnet for adjustable optics
WE0201
(Bright 3.F / 5.F)

SPARE PARTS

BRIGHT

ACCESSORIES

POWER CABLES

Neoprene cables
05RN-F 2x0.01" Ø0.17"

WF0510

your choice of length
(Bright Mini 1.0 / 1.1)
order together with the lighting fixture

Neoprene cables H05RN-F
2x0.01"/0.03" Ø0.25"
IPS

-1 (WF5005) - 16.40'
-2 (WF5010) - 32.81'
-3 (WF5015) - 49.21'
-4 (WF5020) - 65.62'
(Bright 1.0 / 1.1 / 1.2)

-1 (WF8405) - 16.40'
-2 (WF8410) - 32.81'
-3 (WF8415) - 49.21'
-4 (WF8420) - 65.62'
(Bright 1.6 / 1.7)

Neoprene cables
H05RN-F 2x0.03"/0.03" Ø0.25"
IPS

-1 (WF8505) - 16.40'
-2 (WF8510) - 32.81'
-3 (WF8515) - 49.21'
-4 (WF8520) - 65.62'
(Bright 2.4 / 2.5)
white LED color; 5W

-1 (WF8605) - 16.40'
-2 (WF8610) - 32.81'
-3 (WF8615) - 49.21'
-4 (WF8620) - 65.62'
(Bright 2.4 / 2.5)
white LED color; 7W
(Bright 2.8 / 2.9) 2.5W

-1 (WF8705) - 16.40'
-2 (WF8710) - 32.81'
-3 (WF8715) - 49.21'
-4 (WF8720) - 65.62'
(Bright 2.8 / 2.9) 3.5W

Neoprene cables
05RN-F 4x0.02"/0.02" Ø0.25"
IPS

-1 (WF7405) - 16.40'
-2 (WF7410) - 32.81'
-3 (WF7415) - 49.21'
-4 (WF7420) - 65.62'
(Bright 1.8 / 1.9)

FEP+RUB cables (equivalent to
H05RN-F) 6x0.02"/0.02" Ø0.25"
IPS

-1 (WF7305) - 16.40'
-2 (WF7310) - 32.81'
-3 (WF7315) - 49.21'
-4 (WF7320) - 65.62'
(Bright 2.4 / 2.5) RGB

to order the power cable,
add the suffix -1, -2, -3 or -4
to the code for the lighting fixture



^
BRIGHT 2.4
3000K, 7W, 47°, stainless steel

Light planning by / Studio Luce Bi Esse
Private residence, Cuneo, Italy

LITUS / SMOOTHY / BRIGHT

OPTICS

LITUS / SMOOTHY

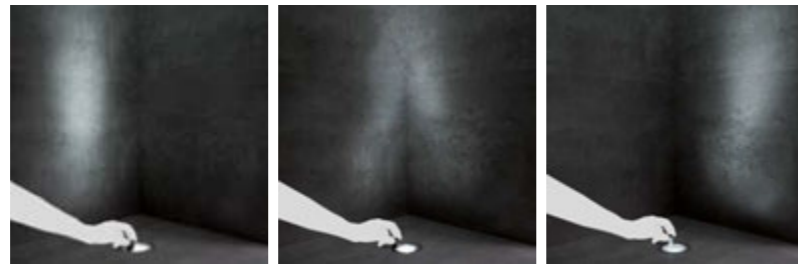


BRIGHT



THE ABILITY TO TILT THE LIGHT BEAM WITHOUT OPENING THE FIXTURE ENSURES IP67/IP68 PROTECTION IS MAINTAINED AND AVOIDS EXPOSING IT TO INFILTRATIONS

LITUS / SMOOTHY / BRIGHT



ELLIPTICAL OPTICS, ADJUSTED MANUALLY WITH THE MAGNET PROVIDED

UNIFORM LIGHT EMISSION
IN THREE DIFFERENT
LOOKS: LITUS, SMOOTHY,
BRIGHT, WITH 8° OPTICS



BRIGHT 2.4



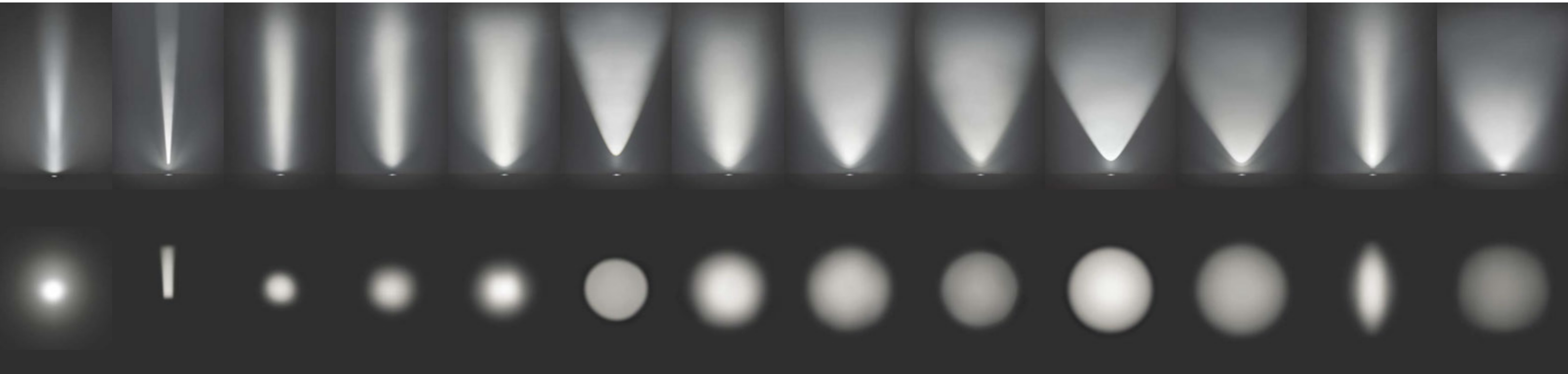
SMOOTHY 2.4



LITUS 2.4

LITUS / SMOOTHY / BRIGHT

OPTICS



5°

asymmetrical 8°

8°

11°

17°

21° sharp

34°

45°

47°

61° sharp

68°

13°x52°

diffuse

LITUS / SMOOTHY / BRIGHT / CORSO

PROTECTION SYSTEMS



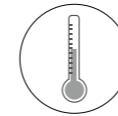
**INTELLIGENT
PROTECTION
SYSTEM**

IPS - THE IPS PROTECTS LIGHTING FIXTURES FROM WATER INFILTRATIONS, WHICH CAN OCCUR IF THERE ARE FAULTY JUNCTIONS BETWEEN THE CABLES IN OUTDOOR OR UNDERWATER APPLICATIONS. THIS INNOVATION, PATENTED BY L&L, ALSO GUARANTEES ELECTRICAL PROTECTION AGAINST POLARITY REVERSAL, HOT PLUGGING, ESD AND POWER SURGES WHICH CAN OCCUR IF THERE ARE FAULTS IN THE ELECTRICAL CIRCUIT



**PROTECTIVE
IMPEDANCE
DEVICE**

PID - THE PID PROTECTS LIGHTING FIXTURES FROM ELECTRICAL PHENOMENA EXTERNAL TO THE SYSTEM, SUCH AS STATIC ELECTRICITY ACCUMULATION OR ELECTROMAGNETIC INTERFERENCE COMING FROM THE MAINS POWER. GENERALLY, THESE ARE EVENTS WITH A LOW ENERGY CONTENT



NTC - TEMPERATURE CONTROL BUILT IN THIS IS AN NTC THERMISTOR MOUNTED ON THE LED BOARD TO PROTECT THE LIGHTING FIXTURE AGAINST OVERHEATING. SHOULD THE PRODUCT FUNCTION AT AN OPERATING TEMPERATURE GREATER THAN THE MAXIMUM TEMPERATURE AT WHICH IT CAN OPERATE CORRECTLY, THE PROTECTION IS ACTIVATED AND GRADUALLY REDUCES THE POWER



THE PROTECTION RATING IP69K INDICATES AN ELECTRICAL DEVICE'S RESISTANCE TO CLEANING WITH HIGH-PRESSURE, HIGH-TEMPERATURE SPRAY-DOWNS. WHEN THE FIXTURES ARE INSTALLED IN URBAN OR INDUSTRIAL SETTINGS WHERE HEAVY CLEANING IS CARRIED OUT USING HIGH-PRESSURE WASHERS, FUNCTIONING, RESISTANCE, SERVICE LIFE AND APPEARANCE ARE GUARANTEED (COMPLIANT WITH ISO-20653)



DRIVE-OVER TESTING IS MADE UP OF THREE TESTS: STATIC LOAD, TORSION AND SLIDING LOAD, AS REQUIRED BY THE STANDARD EN 60598-2-1. PASSING THESE TESTS GUARANTEES THE SAFETY OF THE FIXTURE ONCE INSTALLED



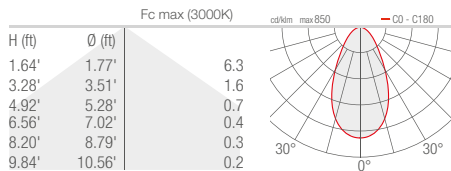


BRIGHT

OUTDOOR RECESSED

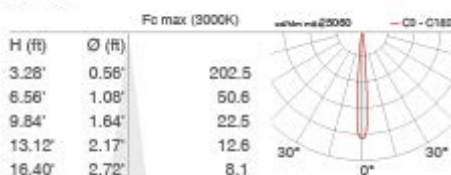
BRIGHT MINI 1.0 1.1

D - Diffuse

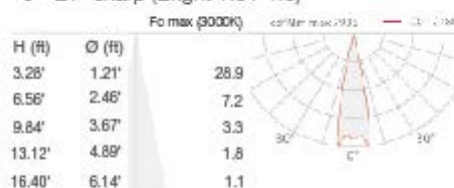


BRIGHT 1.0 1.1 1.2 1.6 1.7

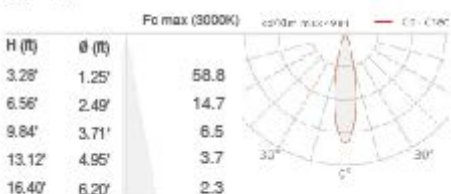
S - 10°



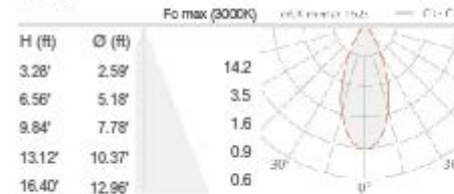
V - 21° sharp (Bright 1.0 / 1.6)



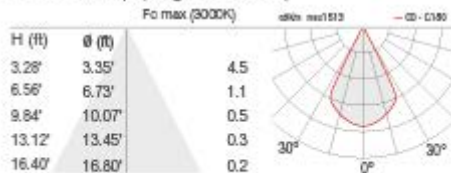
M - 21°



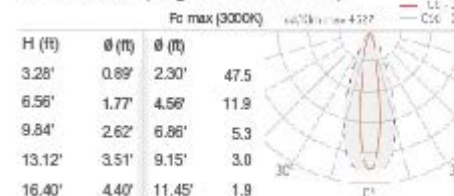
L - 43°



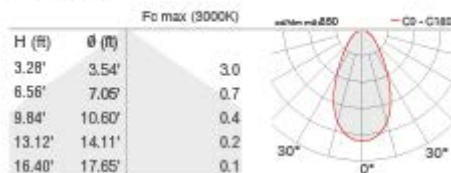
T - 64° sharp (Bright 1.0 / 1.6)



W - 15°x38° (Bright 1.0 / 1.2 / 1.6)

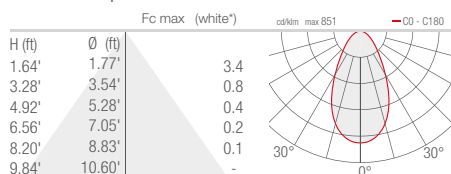


D - Diffuse

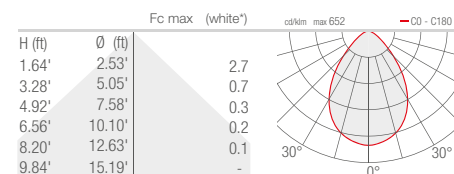


BRIGHT 1.8 1.9

DT - Transparent diffuse



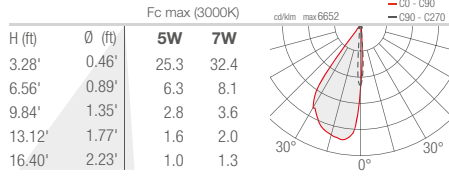
DS - Sandblasted diffuse



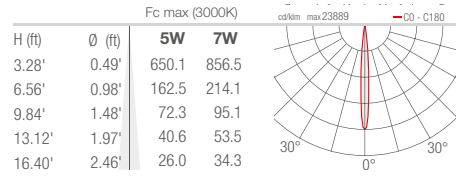
* White created by mixing the colors

BRIGHT 2.4 2.5

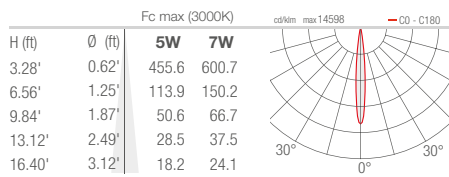
Z - Asymmetrical 8° CRI 80



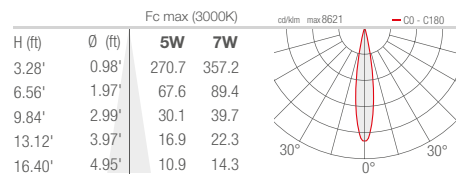
V - 8° CRI 80



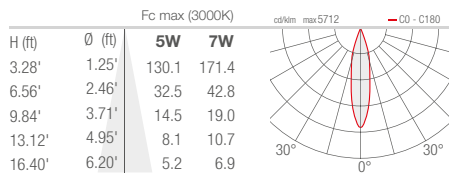
T - 11° CRI 80



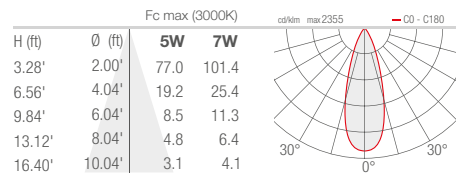
S - 17° CRI 80



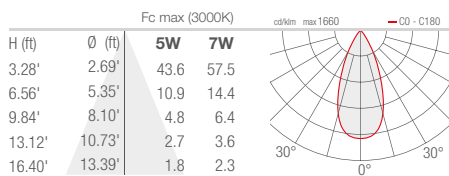
P - 21° sharp CRI 80



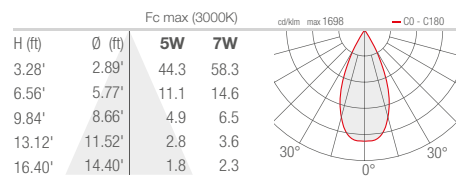
M - 34° CRI 80



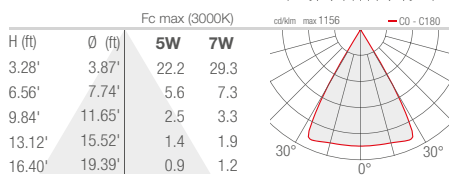
L - 45° CRI 80



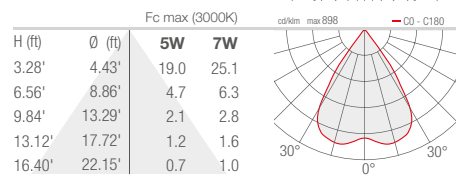
J - 47° CRI 80



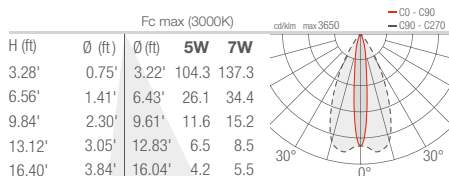
Q - 61° sharp CRI 80



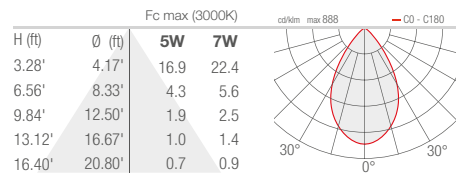
K - 68° CRI 80



W - 13°x52° CRI 80



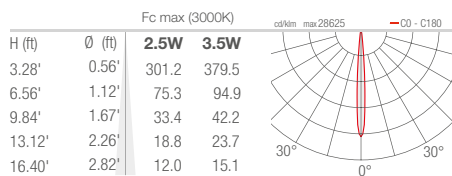
D - Diffuse CRI 80



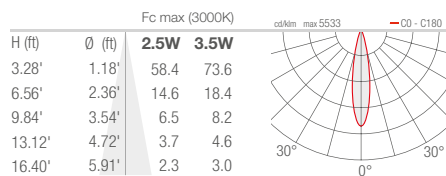


**BRIGHT 2.8
2.9**

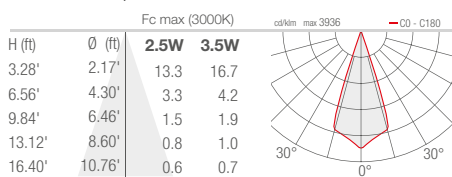
S - 8°



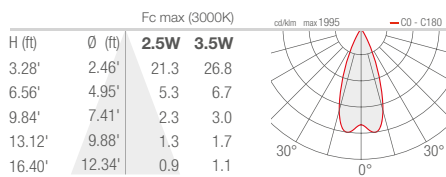
M - 20°



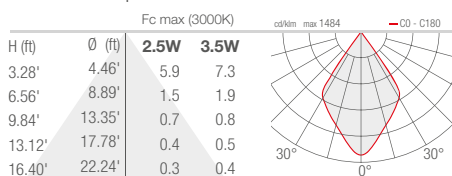
P - 36° sharp



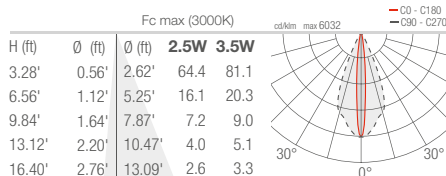
L - 41°



Q - 68° sharp

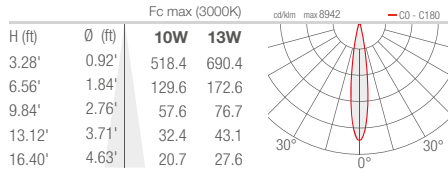


W - 10°x44°

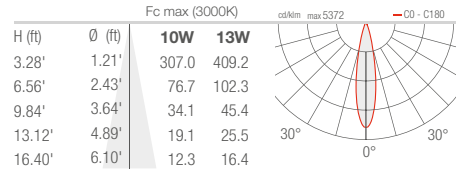


BRIGHT 3.F

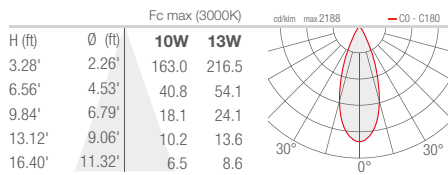
S - 16° CRI 80



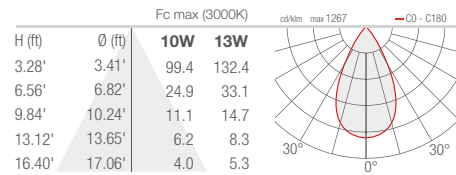
M - 21° CRI 80



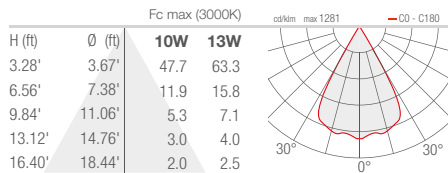
L - 38° CRI 80



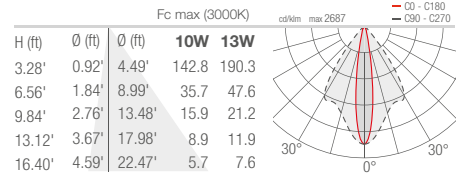
K - 55° CRI 80



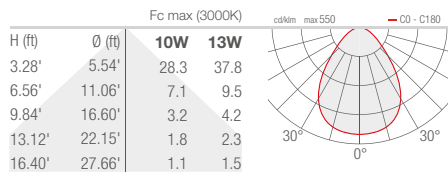
P - 58° sharp CRI 80



W - 16°x69° adjustable CRI 80

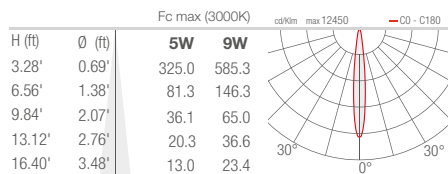


D - Diffuse CRI 80

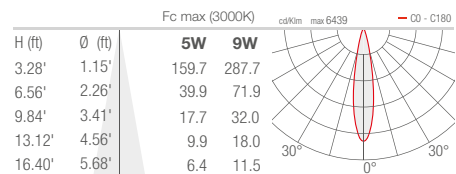


BRIGHT 3.G

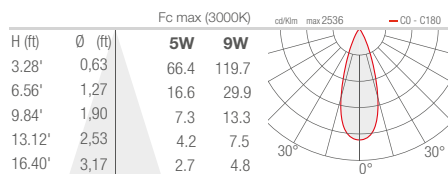
S - 12° CRI 80



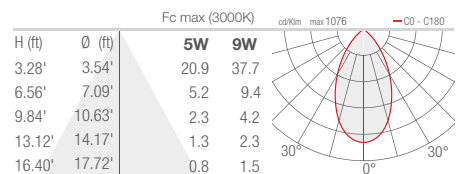
M - 20° CRI 80



L - 35° CRI 80



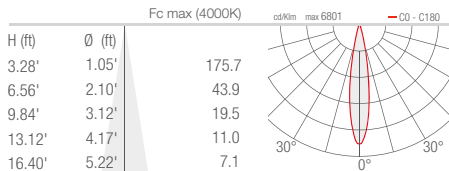
K - 57° CRI 80



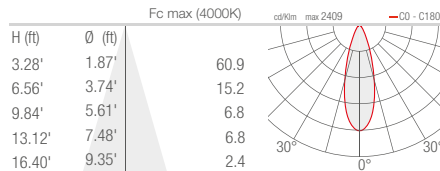


BRIGHT 3.H

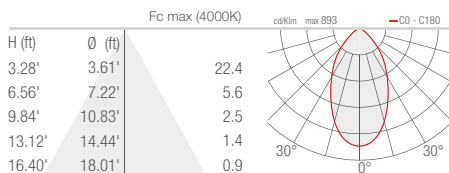
S - 18°



M - 32°

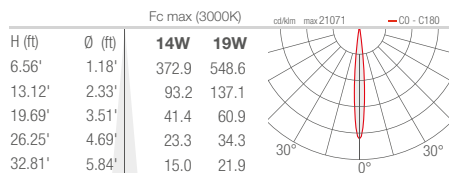


L - 58°

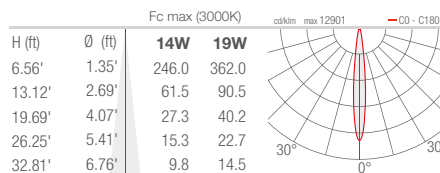


BRIGHT 5.F

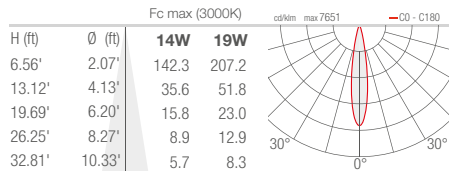
V- 10° CRI 80



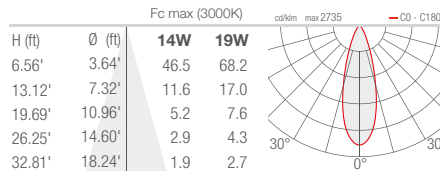
T- 12° CRI 80



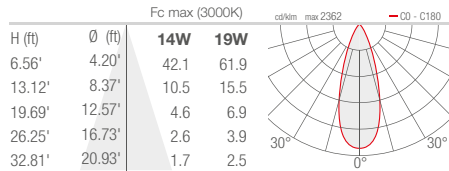
S- 18° CRI 80



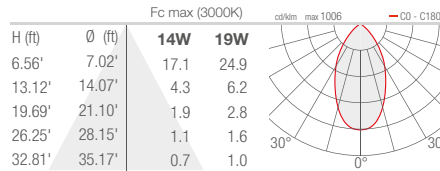
M- 31° CRI 80



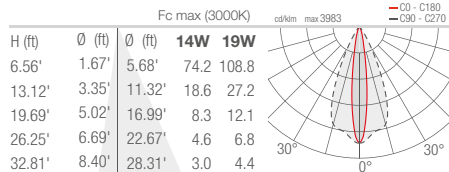
L- 35° CRI 80



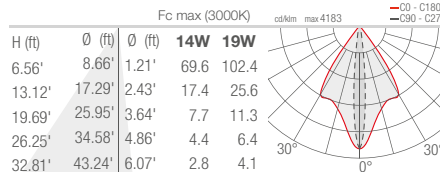
K- 56° CRI 80



W- 15°x47° CRI 80

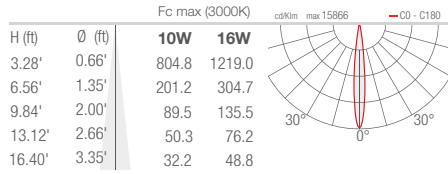


X- 67°x11° adjustable CRI 80

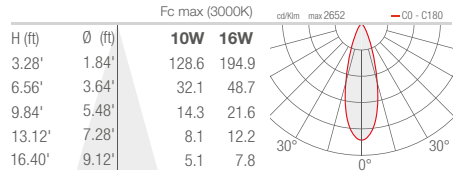


BRIGHT 5.G

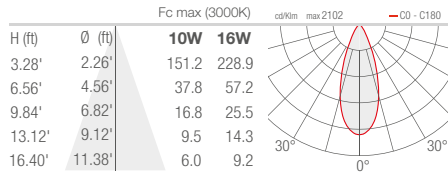
S - 12° CRI 80



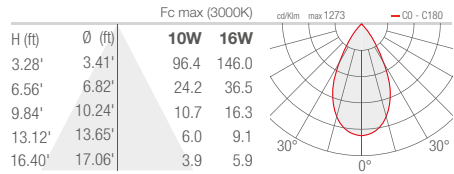
M - 31° CRI 80



L - 38° CRI 80

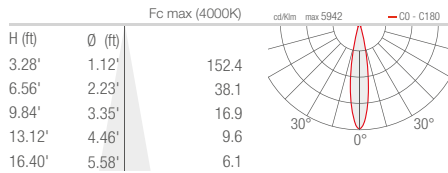


K - 55° CRI 80

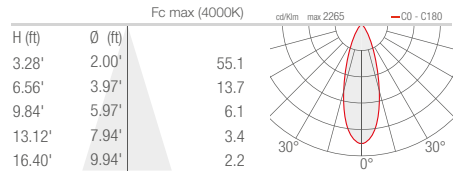


BRIGHT 5.H

S - 20°



M - 34°



L - 61°

