

QUILATERO



designplan® 


Luce & Light

QUILATERO

A SQUARE FIXTURE WITH ALL-ROUND POTENTIAL

OUTDOOR RECESSED

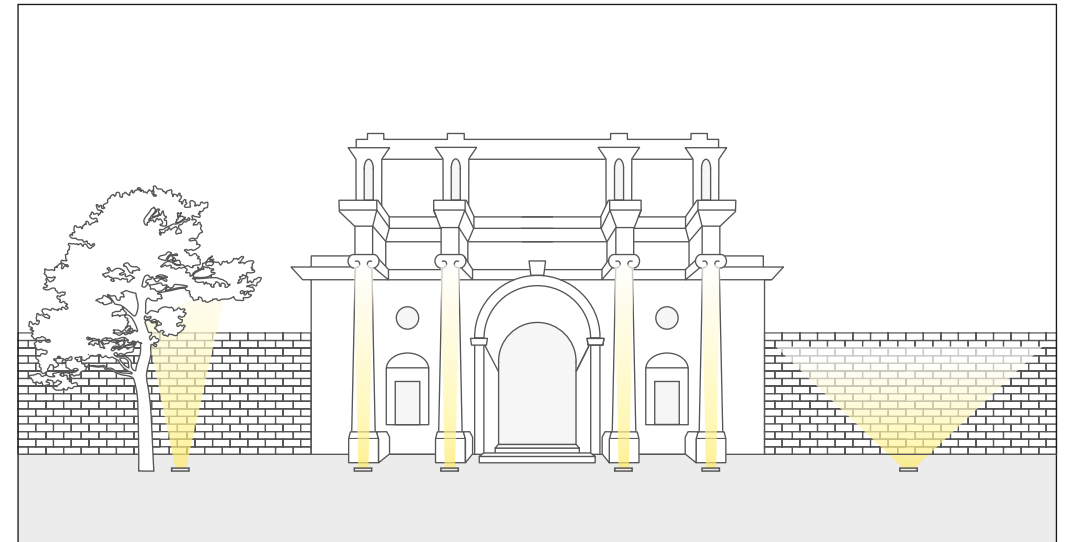




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QUILATERO 4.0
3000K, 19W, wall washer
stainless steel

02

QUILATERO



Quilatero: family of uplights with a distinctive square design.
Four sizes and wattages, and featuring an extensive choice of optics designed
specifically with architectural lighting for facades and landscape lighting in mind.

03

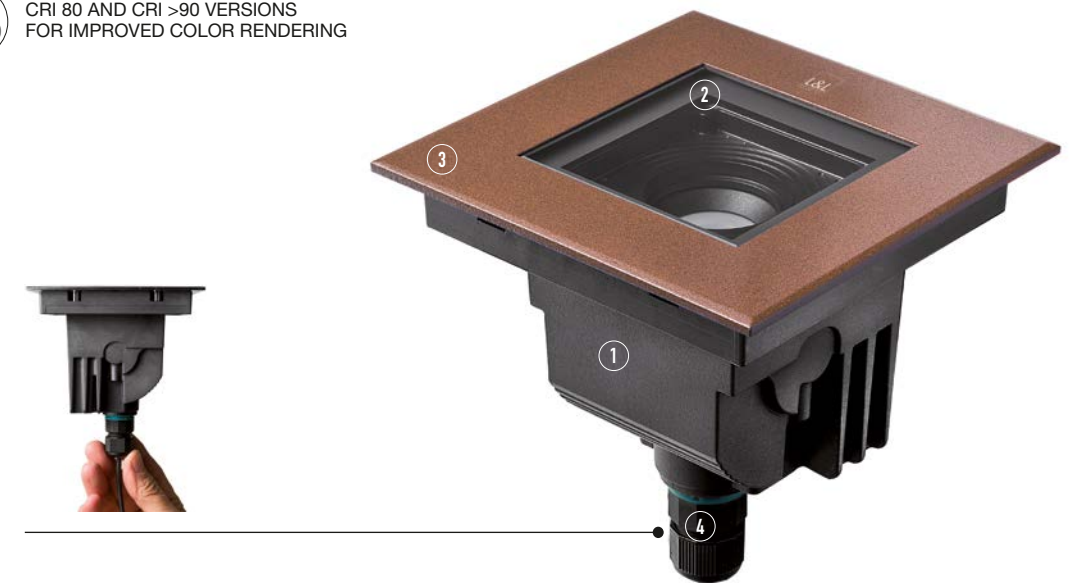
QUILATERO

MATERIALS

- ① MAXIMUM RESISTANCE TO CORROSION. THE CARBON-FIBRE-REINFORCED SEMICRYSTALLINE TECHNOPOLYMER USED FOR QUILATERO'S BODY IS RESISTANT TO ATMOSPHERIC CONDITIONS, MAKING IT IDEAL FOR USE IN SALINE CONDITIONS SUCH AS MARITIME SETTINGS. BECAUSE IT IS A THERMALLY CONDUCTIVE MATERIAL ON A PAR WITH STAINLESS STEEL, IT IS A HIGHLY EFFICIENT HEAT DISSIPATER, SO THE POWER SUPPLY CAN BE HOUSED INSIDE THE BODY.
- ② LENS IN TRANSPARENT EXTRA-CLEAR GLASS, UP TO 0.47" THICK, HIGH TRANSMITTANCE TO ENSURE CHROMATIC UNIFORMITY OF LIGHT, SERIGRAPHED GREY (RAL 7015), AND TEMPERED FOR EXCELLENT IMPACT AND SCRATCH RESISTANCE (IK08 AND IK10).
- ③ TRIM IN AISI 316L STAINLESS STEEL, LASER CUT, MACHINED AND FINISHED, THEN MICRO-PEENED, PASSIVATED AND ELECTROPOLISHED TO GUARANTEE EXCELLENT CORROSION RESISTANCE.
- ④ FIXTURE COMPLETE WITH IP68 CONNECTOR AND BUILT-IN IPS SYSTEM. FAST INSTALLATION: DIRECT CONNECTION BETWEEN FIXTURE AND MAINS POWER SUPPLY.

- IP66
IP6872h
- SUITABLE FOR OUTDOOR APPLICATIONS
- IP69K
- RESISTANT TO CLEANING WITH HIGH-PRESSURE, HIGH-TEMPERATURE SPRAY-DOWNS (COMPLIES WITH ISO-20653)
- IPS
- BUILT-IN PROTECTION SYSTEMS:
IPS INTELLIGENT PROTECTION SYSTEM
PID PROTECTIVE IMPEDANCE DEVICE
- PID
- DRIVE-OVER UP TO 6614 lbs

- 24VDC
- REMOTE POWER SUPPLY
- CRI 80
CRI >90
- CRI 80 AND CRI >90 VERSIONS FOR IMPROVED COLOR RENDERING



QUILATERO

AESTHETIC

STAINLESS STEEL



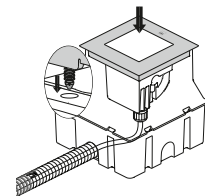
COR-TEN



RAL FINISH ON REQUEST

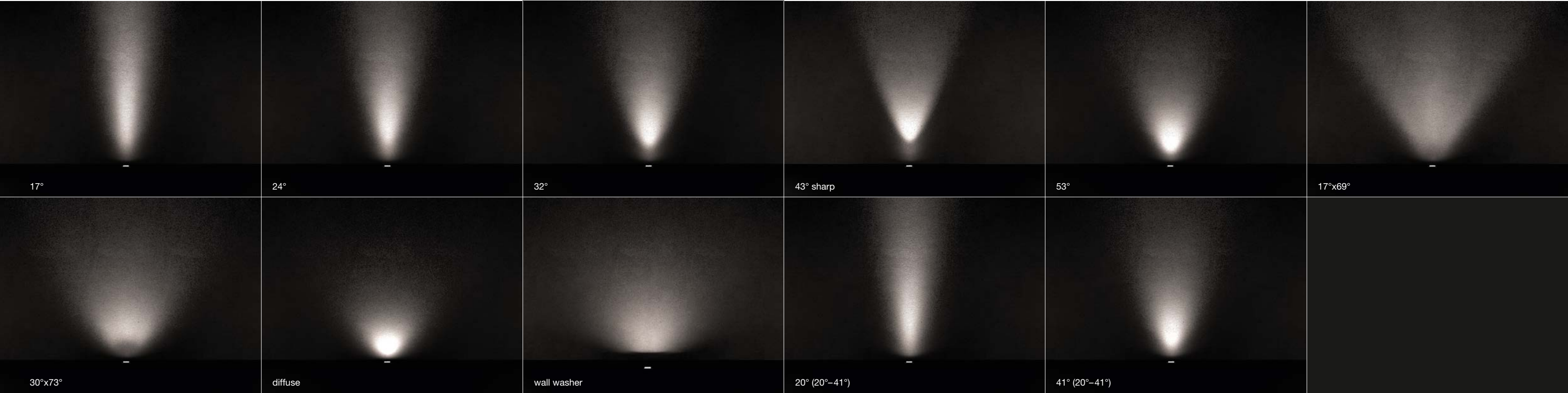
THE AISI 316L STAINLESS STEEL TRIM IS AVAILABLE WITH OR WITHOUT VISIBLE SCREWS, PAINTED IN COR-TEN FINISH OR CHOICE OF RAL FINISH: THIS VERSATILITY MEANS THAT QUILATERO INTEGRATES SEAMLESSLY INTO ARCHITECTURAL CONTEXTS WITH DIFFERENT STYLES AND INTENDED USES.

THE VERSION WITHOUT VISIBLE SCREWS COMBINES A MINIMALIST LOOK WITH EASY INSTALLATION – THE FIXTURE IS SIMPLY PRESSED INTO PLACE IN ITS OUTER CASING.



QUILATERO

OPTICS



EXTENSIVE RANGE OF OPTICS, FROM VERY NARROW TO SHARP, AND FROM WALL WASHER TO ELLIPTICAL OPTICS.

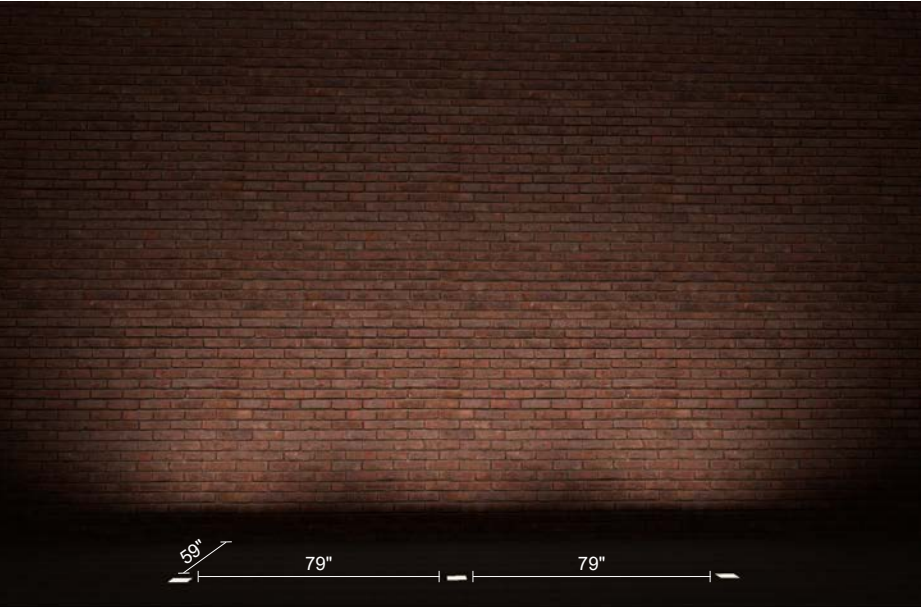


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QUILATERO 4.0
3000K, 19W, wall washer
stainless steel



QUILATERO

WALL WASHER OPTICS



THE WALL WASHER OPTICS ENABLE WALLS AND FACADES TO BE ILLUMINATED WITHOUT CONTRASTING SHADOWS WHEN THE LIGHT OUTPUT IS DIRECTED AT THE VERTICAL PLANE, AND THE WIDTH OF THE BEAM MEANS THE FIXTURES CAN BE SPACED FAR APART.

QUILATERO

ZOOM LENS



THE MANUAL ZOOM LENS SATISFIES THE LIGHTING REQUIREMENTS OF LANDSCAPE DESIGN: A MAGNET ALLOWS YOU TO NARROW OR WIDEN THE LIGHT BEAM EXTERNALLY TO ADAPT IT TO CHANGES IN THE LANDSCAPING.



QUILATERO

TONES OF LIGHT

AVAILABLE IN COLOR TEMPERATURES 2700K, 3000K AND 4000K, AND IN A WARM 2200K COLOR TEMPERATURE, TO BETTER RESPECT THE CIRCADIAN CYCLES OF PEOPLE AND ANIMALS IN URBAN, GREEN AND PUBLIC SPACES.

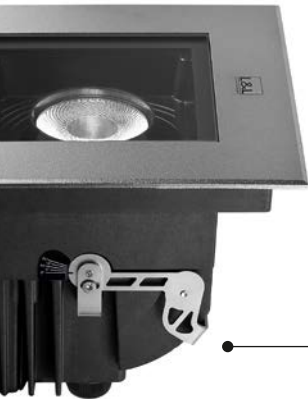
14

15

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QUILATERO 3.0
2200K, 16W, 25°x70°
stainless steel

QUILATERO

ADJUSTABILITY



MAGNETIC TILTING SYSTEM ALLOWS THE OPTICAL UNIT TO BE ANGLED EXTERNALLY FROM 0° TO 20°, MAINTAINING THE PRODUCT'S WATERTIGHTNESS. FURNISHED WITH GRADUATIONS AND LOCKING SCREW TO FIX THE ANGLE.



QUILATERO

OPTICAL ACCESSOIRES



HONEYCOMB LOUVRE AND ANTI-GLARE SCREEN, HALF TRANSPARENT AND HALF SERIGRAPHED BLACK, CAN BE BUILT INTO THE LIGHTING FIXTURE.

QUILATERO

OUTDOOR RECESSED

FIXED OPTICS - WITHOUT SCREWS

FIXED OPTICS - WITH SCREWS

TILTABLE OPTICS - WITHOUT SCREWS

TILTABLE OPTICS - WITH SCREWS

4x4 in

2200K 2700K 3000K 4000K



Up to 6.56 ft



QUILATERO 1.0
3.5W
24VDC
ON/OFF



QUILATERO 1.1
3.5W
24VDC
ON/OFF

5.1x5.1 in

2700K 3000K 4000K



Up to 13.12 ft



QUILATERO 2.0
8W / 6W (wall washer optics)
24VDC
ON/OFF



QUILATERO 2.1
8W / 6W (wall washer optics)
24VDC
ON/OFF



QUILATERO 2.4
8W
24VDC
ON/OFF



QUILATERO 2.5
8W
24VDC
ON/OFF

6.7x6.7 in

2200K 2700K 3000K 4000K



Up to 22.97 ft



QUILATERO 3.0
16W / 18W (wall washer optics)
24VDC
ON/OFF



QUILATERO 3.1
16W / 18W (wall washer optics)
24VDC
ON/OFF



QUILATERO 3.4
16W
24VDC
ON/OFF



QUILATERO 3.5
16W
24VDC
ON/OFF

8.3x8.3 in

2200K 2700K 3000K 4000K



Up to 32.81 ft



QUILATERO 4.0
22W / 19W (wall washer optics)
24VDC
ON/OFF, DALI + PUSH



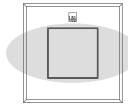
QUILATERO 4.1
22W / 19W (wall washer optics)
24VDC
ON/OFF, DALI + PUSH



QUILATERO 4.4
22W
24VDC
ON/OFF, DALI + PUSH



QUILATERO 4.5
22W
24VDC
ON/OFF, DALI + PUSH



12°x45° optics

QUILATERO 1.0



LED TECH  3307 lbs
KN 15  1.21 lbs
IP66 IP6872h IP69K IK08
   T max 104°F

POWER / MODEL CODE	3.5W 24VDC QL1010  I Stainless steel QL1010  T Cor-ten	
	3.5W 24VDC wall washer QL1010  0AI Stainless steel QL1010  0AT Cor-ten	
 CRI	0 - CRI 80 1 - CRI >90	
 OPTICAL ACCESSORIES	0 - none 1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre or diffuse optics)	
 HONEYCOMB LOUVRE	0 - not present 1 - present (not compatible with the anti-glare screen, and sharp 35° and diffuse optics)	
 LED COLOR	N - 2200K (only CRI 80) F - 2700K 5 - 3000K 9 - 4000K	
 OPTICS	0V - 7° 0T - 10° 0S - 14° 0M - 32°	0P - 35° sharp 0L - 42° 0W - 12°x45° 0D - diffuse
LUMEN OUTPUT AT SOURCE	260 lm (3000K, CRI 80)	
DELIVERED LUMEN OUTPUT	200 lm (3000K, 14°, CRI 80)	
NO. AND TYPE OF LED	1 power LED, 2-step MacAdam, 60000h L90 B10 (Ta 25°C)	

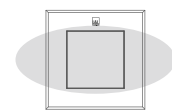
QUILATERO 1.1



LED TECH  3307 lbs
KN 15  1.21 lbs
IP66 IP6872h IP69K IK08
   T max 104°F

POWER / MODEL CODE	3.5W 24VDC QL1110  I Stainless steel QL1110  T Cor-ten	
	3.5W 110-230Vac wall washer QL1110  0AI Stainless steel QL1110  0AT Cor-ten	
0 - CRI 80 1 - CRI >90		
0 - none 1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre or diffuse optics)		
0 - not present 1 - present (not compatible with the anti-glare screen, and sharp 35° and diffuse optics)		
N - 2200K (only CRI 80) F - 2700K 5 - 3000K 9 - 4000K		
0V - 7° 0T - 10° 0S - 14° 0M - 32°	0P - 35° sharp 0L - 42° 0W - 12°x45° 0D - diffuse	
260 lm (3000K, CRI 80)		
200 lm (3000K, 14°, CRI 80)		
1 power LED, 2-step MacAdam, 60000h L90 B10 (Ta 25°C)		

QUILATERO 2.0

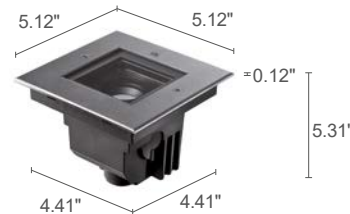


20°x47° optics

IP66 IP68_{72h} IP69K IK10

POWER / MODEL CODE	8W 24VDC QL2010  0     I QL2010  0     T	Stainless steel Cor-ten
	6W 24VDC QL2010  000  0AI QL2010  000  0AT	Stainless steel Cor-ten
 CRI	0 - CRI 80 1 - CRI >90	
 OPTICAL ACCESSORIES	0 - none 1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre or diffuse optics)	
 HONEYCOMB LOUVRE	0 - not present 1 - present (not compatible with the anti-glare screen, and sharp 63° and diffuse optics)	
 LED COLOR	F - 2700K 5 - 3000K 9 - 4000K	
 OPTICS	0V - 8° 0T - 12° 0S - 18° 0M - 34°	0L - 47° 0Q - 63° sharp 0W - 20°x47° 0D - diffuse
LUMEN OUTPUT AT SOURCE	657 lm (3000K, CRI 80)	
DELIVERED LUMEN OUTPUT	482 lm (3000K, 12°, CRI 80)	
NO. AND TYPE OF LED	1 high-intensity power LED, 3-step MacAdam, 50000h L90 B10 (Ta 25°C) 9 mid-power LEDs, 3-step MacAdam, 50000h L80 B10 (Ta 25°C) (wall washer optics)	

QUILATERO 2.1

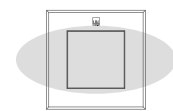


IP66 IP68_{72h} IP69K IK10



8W 24VDC	
QL2110	0 1 2 3 4 5 6 7 8 9
QL2110	0 1 2 3 4 5 6 7 8 9
6W 24VDC wall washer	
QL2110	000 001 002 003 004 005 006 007 008 009
QL2110	000 001 002 003 004 005 006 007 008 009
0 - CRI 80	
1 - CRI >90	
0 - none	
1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre or diffuse optics)	
0 - not present	
1 - present (not compatible with the anti-glare screen, and sharp 63° and diffuse optics)	
F - 2700K	
5 - 3000K	
9 - 4000K	
0V - 8°	0L - 47°
0T - 12°	0Q - 63° sharp
0S - 18°	0W - 20°x47°
0M - 34°	0D - diffuse
657 lm (3000K, CRI 80)	
482 lm (3000K, 12°, CRI 80)	
1 high-intensity power LED, 3-step MacAdam, 50000h L90 B10 (Ta 25°C)	
9 mid-power LEDs, 3-step MacAdam, 50000h L80 B10 (Ta 25°C) (wall washer optics)	

QUILATERO 2.4

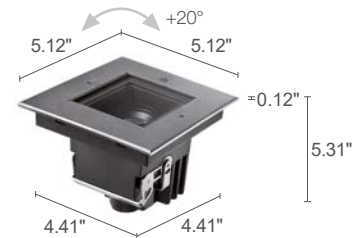


20°x47° tiltable optics

IP66 IP68_{72h} IP69K IK10

POWER / MODEL CODE	8W 24VDC QL2410 0 0 0 0 0 I QL2410 0 0 0 0 0 T	Stainless steel Cor-ten
CRI	0 - CRI 80 1 - CRI >90	
OPTICAL ACCESSORIES	0 - none 1 - anti-glare screen, 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 screen and the sharp 63° optics)	
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K	
OPTICS	0V - 8° tilttable +20° 0T - 12° tilttable +20° 0S - 18° tilttable +20° 0M - 34° tilttable +20° 0L - 47° tilttable +20° 0Q - 63° sharp tilttable +20° 0W - 20°x47° tilttable +20°	
LUMEN OUTPUT AT SOURCE	657 lm (3000K, CRI 80)	
DELIVERED LUMEN OUTPUT	482 lm (3000K, 12°, CRI 80)	
NO. AND TYPE OF LED	1 high-intensity power LED, 3-step MacAdam, 50000h L90 B10 (Ta 25°C)	

QUILATERO 2.5

IP66 IP68_{72h} IP69K IK10

8W 24VDC	
QL2510	    I
QL2510	    T
0 - CRI 80	
1 - CRI >90	
0 - none	
1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre)	
0 - not present	
1 - present (not compatible with the anti-glare screen and the sharp 63° optics)	
F - 2700K	
5 - 3000K	
9 - 4000K	
0V - 8° tilttable +20°	
0T - 12° tilttable +20°	
0S - 18° tilttable +20°	
0M - 34° tilttable +20°	
0L - 47° tilttable +20°	
0Q - 63° sharp tilttable +20°	
0W - 20°x47° tilttable +20°	
657 lm (3000K, CRI 80)	
482 lm (3000K, 12°, CRI 80)	
1 high-intensity power LED, 3-step MacAdam, 50000h L90 B10 (Ta 25°C)	



16W 24VDC									
QL3110	0	0	0	0	0	0	0	0	I
QL3110	0	0	0	0	0	0	0	0	T
18W 24VDC wall washer									
QL3110	0	000	0	0AI					
QL3110	0	000	0	0AT					
0 - CRI 80									
1 - CRI >90									
0 - none									
1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre or diffuse optics)									
0 - not present									
1 - present (not compatible with the anti-glare screen, sharp 57°, 14°x67°, 25°x70° and diffuse optics, and the 18°-48° zoom lens)									
N - 2200K (only CRI 80)									
F - 2700K									
5 - 3000K									
9 - 4000K									
0S - 14°									
0M - 26°									
0L - 39°									
0K - 57°									
0Q - 57° sharp									
0W - 14°x67°									
0X - 25°x70°									
R3 - zoom lens 18°-48°									
0D - diffuse									
1616 lm (3000K, CRI 80)									
1226 lm (3000K, 26°, CRI 80)									
1 COB LED, 2-step MacAdam, 60000h L80 B10 (Ta 25°C)									
14 mid-power LEDs, 3-step MacAdam, 50000h L80 B10 (Ta 25°C) (wall washer optics)									



16W 24VDC QL3510  0    I QL3510     T	Stainless steel Cor-ten
0 - CRI 80 1 - CRI >90	
0 - none 1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre)	
0 - not present 1 - present (not compatible with the anti-glare screen, and sharp 57°, 14°x67° and 25°x70° optics)	
N - 2200K (only CRI 80) F - 2700K 5 - 3000K 9 - 4000K	
0S - 14° tilttable +20° 0M - 26° tilttable +20° 0L - 39° tilttable +20° 0K - 57° tilttable +20° 0Q - 57° sharp tilttable +20° 0W - 14°x67° tilttable +20° 0X - 25°x70° tilttable +20°	
1616 lm (3000K, CRI 80)	
1226 lm (3000K, 26°, CRI 80)	
1 COB LED, 2-step MacAdam, 60000h L80 B10 (Ta 25°C)	

30°x73° optics

17°x69° optics

QUILATERO 4.0

8.27"

8.27"

≈0.12"

6.97"

7.05"

7.05"

LED TECH

IP66

IP6872h

IP69K

IK10

DALI

PUSH

IPS

T max 104°F

6613.87 lbs

kN 30

5.58 lbs

POWER / MODEL CODE

22W 24VDC on/off
22W 24VDC DALI + PUSH
QL4010 I
QL4010 T
19W 24VDC wall washer
QL4010 00 0AI
QL4010 00 0AT
Stainless steel Cor-ten
Stainless steel Cor-ten

CRI0 - CRI 80
1 - CRI >90

CONTROL SYSTEM0 - on/off
D- DALI + PUSH

OPTICAL ACCESSORIES0 - none
1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre or diffuse optics)

HONEYCOMB LOUVRE0 - not present
1 - present (not compatible with the anti-glare screen, sharp 43°, 17° x69°, 30°x73° and diffuse optics, and the 20°–41° zoom lens)

LED COLORN - 2200K (only CRI 80)
F - 2700K
5 - 3000K
9 - 4000K

OPTICSOS - 17°
OM- 24°
OL - 32°
OP - 43° sharp
OJ - 53°
OW - 17°x69°
OX - 30°x73°
R3 - zoom lens 20°–41°
OD - diffuse

LUMEN OUTPUT AT SOURCE2469 lm (3000K, CRI 80)

DELIVERED LUMEN OUTPUT1821 lm (3000K, 17°, CRI 80)

NO. AND TYPE OF LED1 COB LED, 2-step MacAdam, 60000h L80 B10 (Ta 25°C)
22 mid-power LEDs, 3-step MacAdam, 50000h L80 B10 (Ta 25°C) (wall washer optics)

QUILATERO 4.1

8.27"

8.27"

≈0.12"

6.97"

7.05"

7.05"

LED TECH

IP66

IP6872h

IP69K

IK10

DALI

PUSH

IPS

T max 104°F

6613.87 lbs

kN 30

5.58 lbs

POWER / MODEL CODE

22W 24VDC on/off
22W 24VDC DALI + PUSH
QL4110 I
QL4110 T
19W 24VDC wall washer
QL4110 00 0AI
QL4110 00 0AT
Stainless steel Cor-ten
Stainless steel Cor-ten

CRI0 - CRI 80
1 - CRI >90

CONTROL SYSTEM0 - on/off
D- DALI + PUSH

OPTICAL ACCESSORIES0 - none
1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre or diffuse optics)

HONEYCOMB LOUVRE0 - not present
1 - present (not compatible with the anti-glare screen, sharp 43°, 17°x69°, 30°x73° and diffuse optics, and the 20°–41° zoom lens)

LED COLORN - 2200K (only CRI 80)
F - 2700K
5 - 3000K
9 - 4000K

OPTICSOS - 17°
OM- 24°
OL - 32°
OP - 43° sharp
OJ - 53°
OW - 17°x69°
OX - 30°x73°
R3 - zoom lens 20°–41°
OD - diffuse

LUMEN OUTPUT AT SOURCE2469 lm (3000K, CRI 80)

DELIVERED LUMEN OUTPUT1821 lm (3000K, 17°, CRI 80)

NO. AND TYPE OF LED1 COB LED, 2-step MacAdam, 60000h L80 B10 (Ta 25°C)
22 mid-power LEDs, 3-step MacAdam, 50000h L80 B10 (Ta 25°C) (wall washer optics)

QUILATERO 4.4

8.27"

8.27"

≈0.12"

6.97"

7.05"

7.05"

LED TECH

IP66

IP6872h

IP69K

IK10

DALI

PUSH

IPS

T max 104°F

6613.87 lbs

kN 30

5.80 lbs

POWER / MODEL CODE

22W 24VDC on/off
22W 24VDC DALI + PUSH
QL4410 I
QL4410 T
17°x69° tilttable optics

CRI0 - CRI 80
1 - CRI >90

CONTROL SYSTEM0 - on/off
D- DALI + PUSH

OPTICAL ACCESSORIES0 - none
1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre)

HONEYCOMB LOUVRE0 - not present
1 - present (not compatible with the anti-glare screen, and sharp 43°, 17°x69° and 30°x73° optics)

LED COLORN - 2200K (only CRI 80)
F - 2700K
5 - 3000K
9 - 4000K

OPTICSOS - 17° tilttable +20°
OM- 24° tilttable +20°
OL - 32° tilttable +20°
OP - 43° sharp tilttable +20°
OJ - 53° tilttable +20°
OW- 17°x69° tilttable +20°
OX - 30°x73° tilttable +20°

LUMEN OUTPUT AT SOURCE2469 lm (3000K, CRI 80)

DELIVERED LUMEN OUTPUT1821 lm (3000K, 17°, CRI 80)

NO. AND TYPE OF LED1 COB LED,
2-step MacAdam, 60000h L80 B10 (Ta 25°C)

QUILATERO 4.5

8.27"

8.27"

≈0.12"

6.97"

7.05"

7.05"

LED TECH

IP66

IP6872h

IP69K

IK10

DALI

PUSH

IPS

T max 104°F

6613.87 lbs

kN 30

5.80 lbs

POWER / MODEL CODE

22W 24VDC on/off
22W 24VDC DALI + PUSH
QL4510 I
QL4510 T
17°x69° tilttable optics

CRI0 - CRI 80
1 - CRI >90

CONTROL SYSTEM0 - on/off
D- DALI + PUSH

OPTICAL ACCESSORIES0 - none
1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre)

HONEYCOMB LOUVRE0 - not present
1 - present (not compatible with the anti-glare screen, and sharp 43°, 17°x69° and 30°x73° optics)

LED COLORN - 2200K (only CRI 80)
F - 2700K
5 - 3000K
9 - 4000K

OPTICSOS - 17° tilttable +20°
OM- 24° tilttable +20°
OL - 32° tilttable +20°
OP - 43° sharp tilttable +20°
OJ - 53° tilttable +20°
OW- 17°x69° tilttable +20°
OX - 30°x73° tilttable +20°

LUMEN OUTPUT AT SOURCE2469 lm (3000K, CRI 80)

DELIVERED LUMEN OUTPUT1821 lm (3000K, 17°, CRI 80)

NO. AND TYPE OF LED1 COB LED,
2-step MacAdam, 60000h L80 B10 (Ta 25°C)

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 Designplan | L&L Luce&Light

30°x73° tilttable optics

17°x69° tilttable optics

QUILATERO 4.4

8.27"

8.27"

≈0.12"

6.97"

7.05"

7.05"

LED TECH

IP66

IP6872h

IP69K

IK10

DALI

PUSH

IPS

T max 104°F

6613.87 lbs

kN 30

5.80 lbs

POWER / MODEL CODE

22W 24VDC on/off
22W 24VDC DALI + PUSH
QL4410 I
QL4410 T
17°x69° tilttable optics

CRI0 - CRI 80
1 - CRI >90

CONTROL SYSTEM0 - on/off
D- DALI + PUSH

OPTICAL ACCESSORIES0 - none
1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre)

HONEYCOMB LOUVRE0 - not present
1 - present (not compatible with the anti-glare screen, and sharp 43°, 17°x69° and 30°x73° optics)

LED COLORN - 2200K (only CRI 80)
F - 2700K
5 - 3000K
9 - 4000K

OPTICSOS - 17° tilttable +20°
OM- 24° tilttable +20°
OL - 32° tilttable +20°
OP - 43° sharp tilttable +20°
OJ - 53° tilttable +20°
OW- 17°x69° tilttable +20°
OX - 30°x73° tilttable +20°

LUMEN OUTPUT AT SOURCE2469 lm (3000K, CRI 80)

DELIVERED LUMEN OUTPUT1821 lm (3000K, 17°, CRI 80)

NO. AND TYPE OF LED1 COB LED,
2-step MacAdam, 60000h L80 B10 (Ta 25°C)

QUILATERO 4.5

8.27"

8.27"

≈0.12"

6.97"

7.05"

7.05"

LED TECH

IP66

IP6872h

IP69K

IK10

DALI

PUSH

IPS

T max 104°F

6613.87 lbs

kN 30

5.80 lbs

POWER / MODEL CODE

22W 24VDC on/off
22W 24VDC DALI + PUSH
QL4510 I
QL4510 T
17°x69° tilttable optics

CRI0 - CRI 80
1 - CRI >90

CONTROL SYSTEM0 - on/off
D- DALI + PUSH

OPTICAL ACCESSORIES0 - none
1 - anti-glare screen, half transparent and half serigraphed black (not compatible with the honeycomb louvre)

HONEYCOMB LOUVRE0 - not present
1 - present (not compatible with the anti-glare screen, and sharp 43°, 17°x69° and 30°x73° optics)

LED COLORN - 2200K (only CRI 80)
F - 2700K
5 - 3000K
9 - 4000K

OPTICSOS - 17° tilttable +20°
OM- 24° tilttable +20°
OL - 32° tilttable +20°
OP - 43° sharp tilttable +20°
OJ - 53° tilttable +20°
OW- 17°x69° tilttable +20°
OX - 30°x73° tilttable +20°

LUMEN OUTPUT AT SOURCE2469 lm (3000K, CRI 80)

DELIVERED LUMEN OUTPUT1821 lm (3000K, 17°, CRI 80)

NO. AND TYPE OF LED1 COB LED,
2-step MacAdam, 60000h L80 B10 (Ta 25°C)

27

 Designplan | L&L Luce&Light

QUILATERO

ACCESSORIES

ACCESSORIES FOR INSTALLATION

WCA13
(Quilatero 1)

Required outer casing
not included

WCA14
(Quilatero 2)

Required outer casing
not included

WCA15
(Quilatero 3)

Required outer casing
not included

WCA16
(Quilatero 4)

Required outer casing
not included

SPARE PARTS

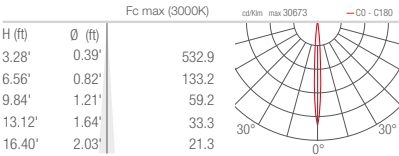
WE0201
(Quilatero 3.0 / 3.1 / 4.0 / 4.1)

QUILATERO

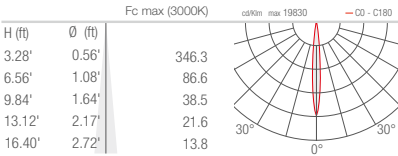
PHOTOMETRIC DATA

QUILATERO 1

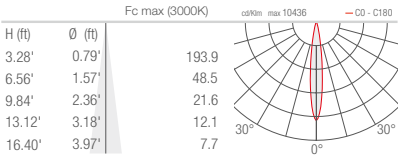
V - 7° CRI 80



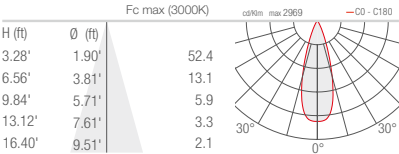
T - 10° CRI 80



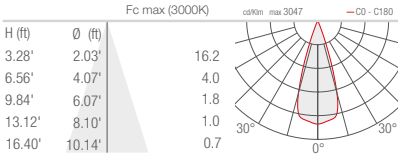
S - 14° CRI 80



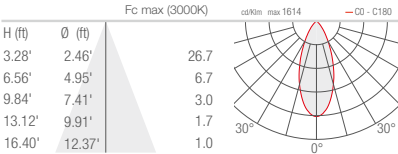
M - 32° CRI 80



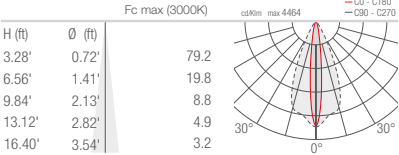
P - 35° sharp CRI 80



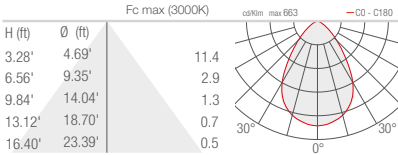
L - 42° CRI 80



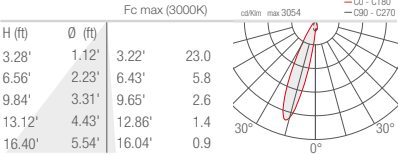
W - 12°x45° CRI 80



D - Diffuse CRI 80

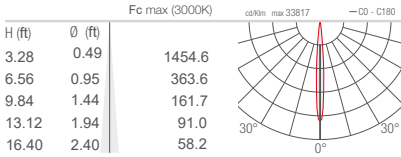


A - Wall washer CRI 80

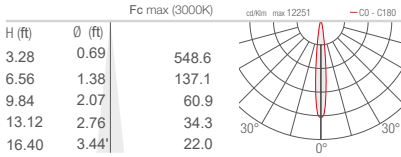


QUILATERO 2

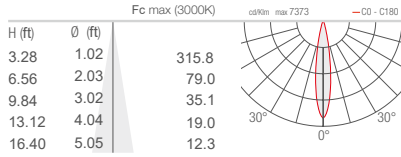
V - 8° CRI 80



T - 12° CRI 80

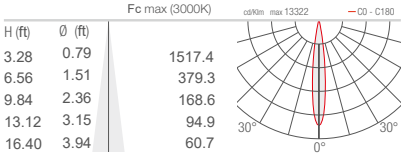


S - 18° CRI 80

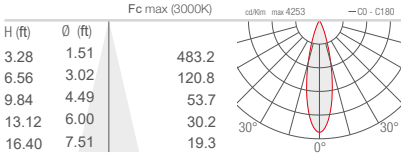


QUILATERO 3

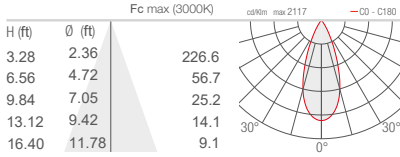
S - 14° CRI 80



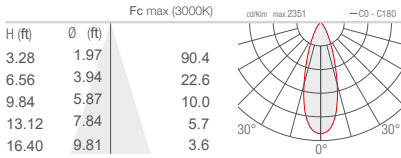
M - 26° CRI 80



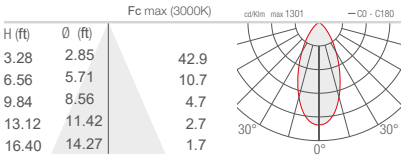
L - 39° CRI 80



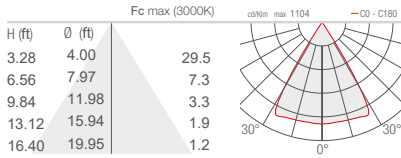
M - 34° CRI 80



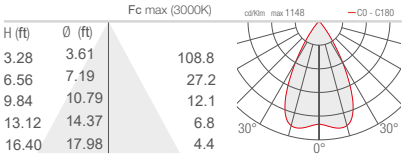
L - 47° CRI 80



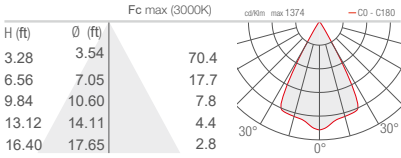
Q - 63° Sharp CRI 80



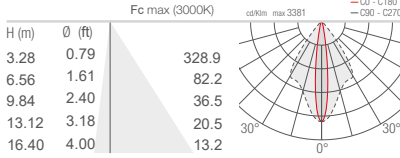
K - 57° CRI 80



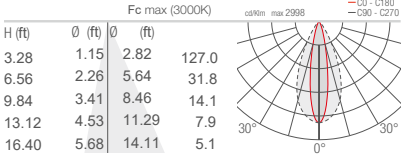
Q - 57° Sharp CRI 80



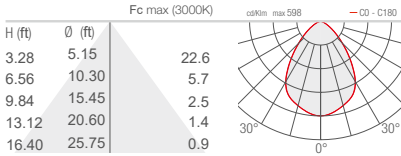
W - 14°x67° CRI 80



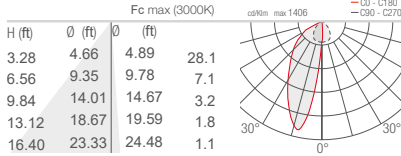
W - 20°x47° CRI 80



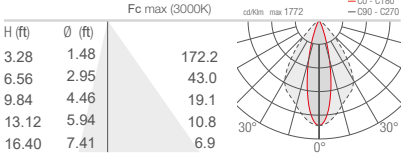
D - Diffuse CRI 80



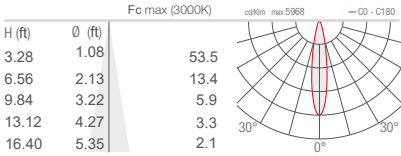
A - Wall washer CRI 80



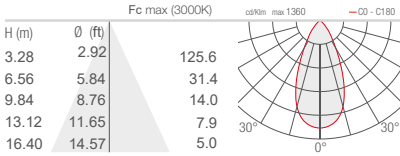
X - 25°x70° CRI 80



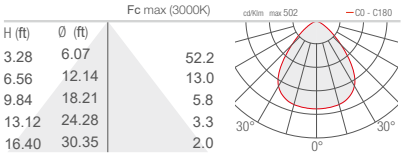
R3 - 18° (18°– 48°) CRI 80 (Quilatero 3.0 / 3.1)



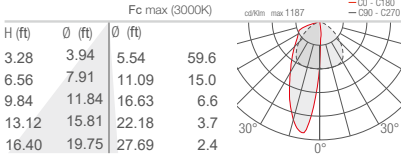
R3 - 48° (18°– 48°) CRI 80 (Quilatero 3.0 / 3.1)



D - Diffuse CRI 80 (Quilatero 3.0 / 3.1)

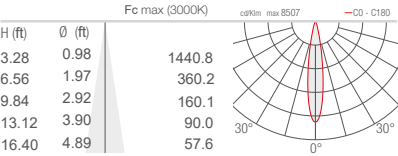


A - Wall washer CRI 80 (Quilatero 3.0 / 3.1)

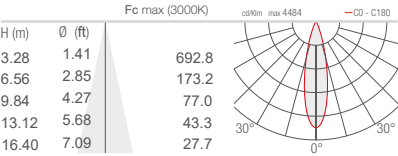


QUILATERO 4

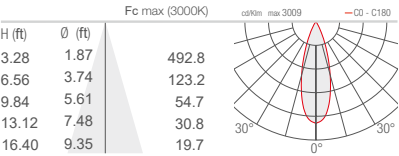
S - 17° CRI 80



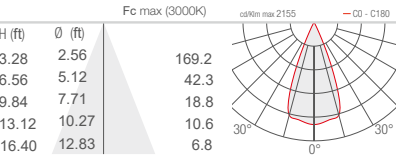
M - 24° CRI 80



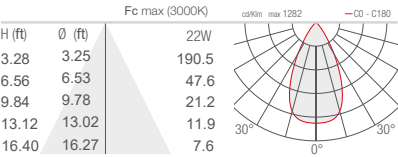
L - 32° CRI 80



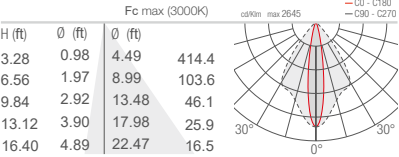
P - 43° Sharp CRI 80



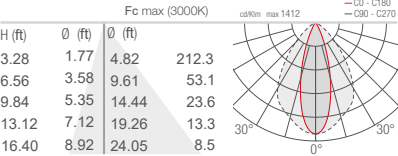
J - 53° CRI 80



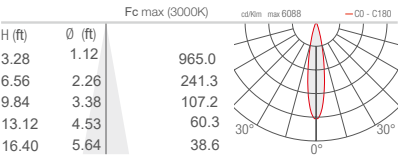
W - 17°x69° CRI 80



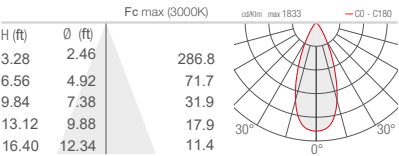
X - 30°x73° CRI 80



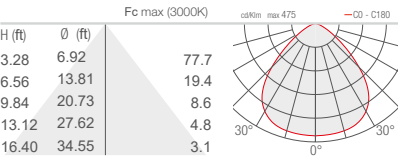
R3 - 20° (20°– 41°) CRI 80 (Quilatero 4.0 / 4.1)



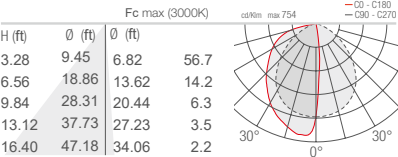
R3 - 41° (20°– 41°) CRI 80 (Quilatero 4.0 / 4.1)



D - Diffuse CRI 80 (Quilatero 4.0 / 4.1)



A - Wall washer CRI 80 (Quilatero 4.0 / 4.1)



CONCEPT AND ART DIRECTION
WE ARE DESIGN

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REV01/2023

