

OUTDOOR UPLIGHT FIXTURES

OUTDOOR RECESSED

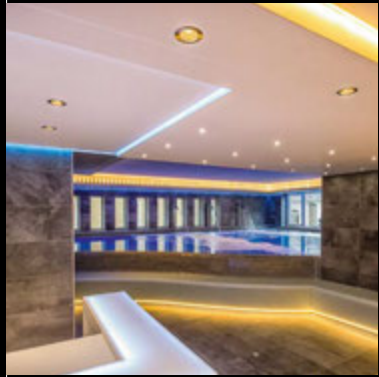


designplan[®] 

79 Trenton Avenue
Frenchtown, NJ 08825

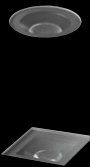
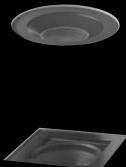
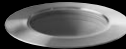
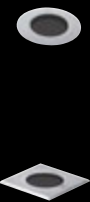
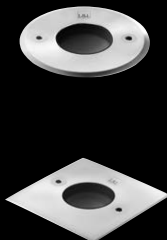
www.designplan.com

Tel: (908) 996-7710
Fax: (908) 996-7042

CORPORATE	RESIDENTIAL	RESIDENTIAL	HOSPITALITY	URBAN LIGHTING	HOSPITALITY	ENTERTAINMENT	HOSPITALITY
							
GROUND	FACADE	GROUND	WALL	WALL	FACADE	CEILING	WALL

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

UPLIGHT

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								

LITUS

MATERIALI / MATERIALS



AVAILABLE IN RGB VERSION



LENS IN TRANSPARENT EXTRA-CLEAR GLASS UP TO 0.24" THICK, SERIGRAPHED GREY, AND TEMPERED FOR EXCELLENT RESISTANCE TO KNOCKS AND SCRATCHES. THE HIGH TRANSMITTANCE ENSURES THE LIGHT'S CHROMATIC UNIFORMITY

VERSION WITH LENS IN WHITE-SERIGRAPHED GLASS AVAILABLE ON REQUEST



AVAILABLE WITH FIXED AND ADJUSTABLE OPTICS

16°x69° ELLIPTICAL OPTICS, ADJUSTED MANUALLY WITH THE MAGNET PROVIDED

BODY IN BLACK-ANODIZED ANTICORODAL 6082 ALUMINIUM, MADE ENTIRELY ON A CNC LATHE



BUILT-IN PROTECTION SYSTEMS:

IPS INTELLIGENT PROTECTION SYSTEM



PID PROTECTIVE IMPEDANCE DEVICE



DRIVE-OVER UP TO 2205 lbs



SUITABLE FOR OUTDOOR INSTALLATION

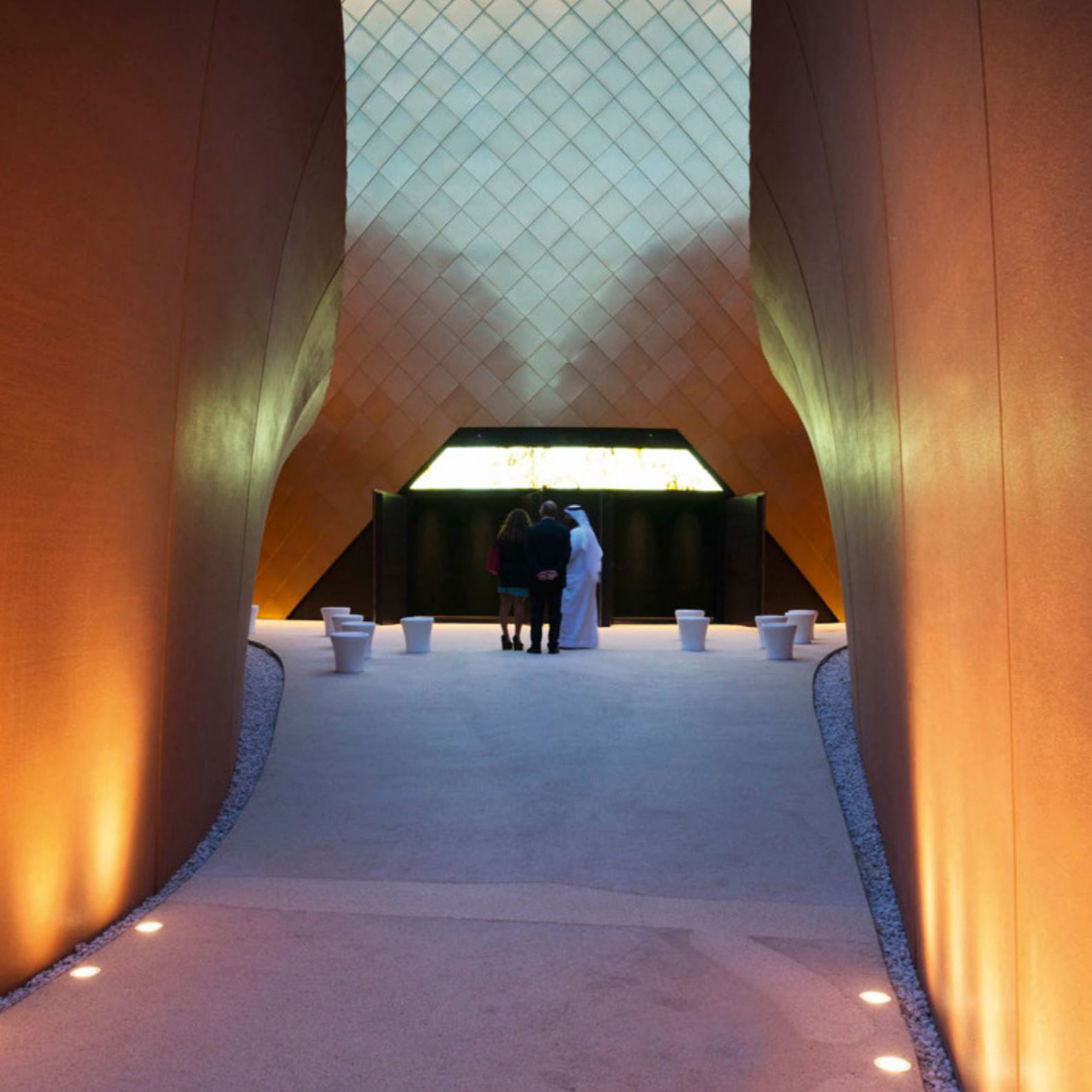


LITUS

REFERENCES

^ LITUS 2.4
3000K, 5W, 8°

Project by / Cyril Durand Behar
Light planning by / Distylight
Pernod Ricard University
Domaine de La Voisine, Clairefontaine en Yvelines, France



< **LITUS 5.4**
 2700K, 10W, 38°
 customized version with diffusing filter
 Project by / Foster + Partners
 Light planning by / David Atkinson, Lighting Design
 EXPO 2015, UAE Pavilion
 Milan, Italy

^ **LITUS 5.4**
 2700K, 10W, 16°
 with honeycomb louvre
 Light planning by / Susanna Antico Lighting Design Studio
 Cascina Ranverso, Buttiglieria Alta
 Turin, Italy



LITUS 5.4 ^
3000K, 10W, diffuse

Project by / arch. Richard England
Light planning by / Light Design Solutions
Dar il-Hanin Samaritan
Santa Venera, Malta

LITUS

ROUND COVER
INSTALLATION IN SOLID WALLS



FIXED OPTICS



TILTABLE OPTICS

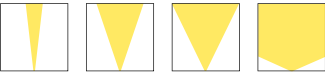
Ø1.89"

UP TO 6.56'



LITUS 1.0
constant current
2W 700mA

LITUS 1.6
constant voltage
2.5W/3.5W 24VDC



Ø2.83"

UP TO 13.12'

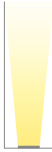


LITUS 2.4
white light: constant voltage
3.5W/5W/7W 24VDC

RGB light: constant current
7W 700mA



LITUS 2.8
constant voltage
2.5W/3.5W 24VDC



Ø3.78"

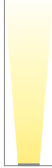
UP TO 22.97'



LITUS 5.4
constant voltage
10W/13W 24VDC



LITUS 5.6
white light: constant voltage
3.5W/5W/7W 24VDC
RGB light: constant current
7W 700mA



LITUS

SQUARE COVER
INSTALLATION IN SOLID WALLS AND
PLASTERBOARD



FIXED OPTICS



TILTABLE OPTICS

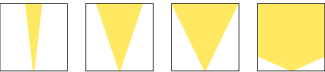
1.85"x1.85"

UP TO 6.56'



LITUS 1.1
constant current
2W 700mA

LITUS 1.7
constant voltage
2.5W/3.5W 24VDC



72x72 mm

UP TO 13.12'



LITUS 2.5
white light: constant voltage
3.5W/5W/7W 24VDC
RGB light: constant current
max 7W max 700mA



LITUS 2.9
constant voltage
2.5W/3.5W 24VDC



95x95 mm

UP TO 22.97'



LITUS 5.5
constant voltage
10W/13W 24VDC

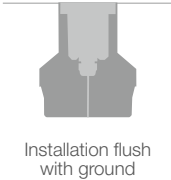


LITUS 5.7
white light: constant voltage
3.5W/5W/7W 24VDC
RGB light: constant current
7W 700mA



LITUS

LITUS 1.0



2205 lbs



0.44 lbs

IP67

IK08

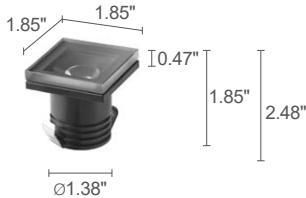


T Max 104°F

POWER/POWER SUPPLY 2W 700mA
MODEL NO. LT1010

CRI	0 - CRI 80 1 - CRI >90
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	S - 13° M - 22° F - 30° P - 35° sharp L - 48° D - diffuse
LUMAN OUTPUT AT SOURCE	224 lm (3000K, 700mA, CRI 80)
DELIVERED LUMENS	188 lm (3000K, 700mA, 22° , CRI 80)
NO. AND TYPE OF LED	1 power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)

LITUS 1.1



2205 lbs



0.44 lbs

IP67

IK08



T Max 104°F

2W 700mA
LT1110

0 - CRI 80 1 - CRI >90
F - 2700K 5 - 3000K 9 - 4000K
S - 13° M - 22° F - 30° P - 35° sharp L - 48° D - diffuse
224 lm (3000K, 700mA, CRI 80)
188 lm (3000K, 700mA, 22° , CRI 80)
1 power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)

LITUS 1.6



2205 lbs



0.44 lbs

IP67

IK08



T Max 104°F

2.5W 24VDC
LT1600

3.5W 24VDC
LT1601

0 - CRI 80 1 - CRI >90
F - 2700K 5 - 3000K 9 - 4000K
S - 13° M - 22° F - 30° P - 35° sharp L - 48° D - diffuse
224 lm (3000K, 3.5W, CRI 80)
188 lm (3000K, 22° , 3.5W, CRI 80)
1 power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)

LITUS 1.7



2205 lbs



0.44 lbs

IP67

IK08

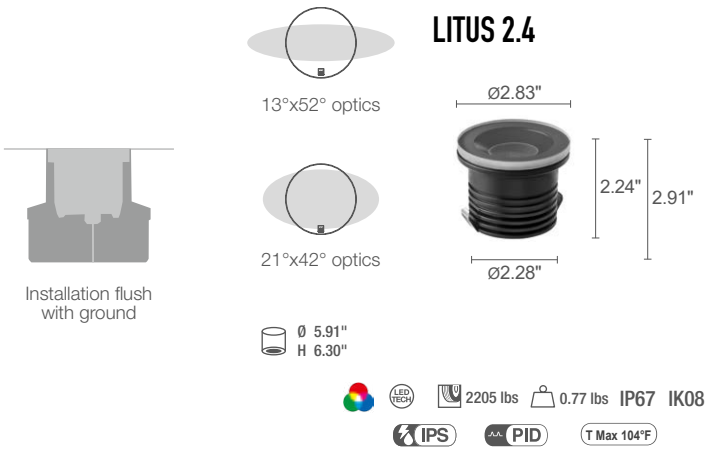


T Max 104°F

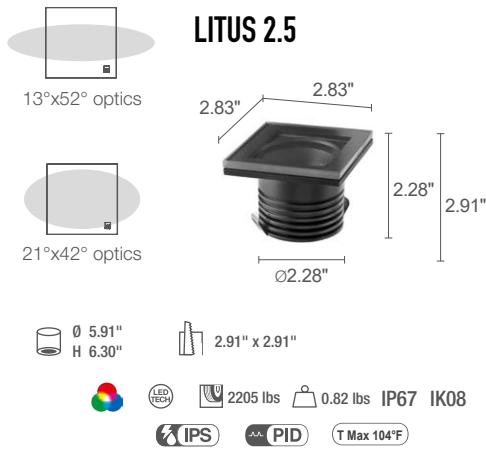
2.5W 24VDC
LT1700

3.5W 24VDC
LT1701

0 - CRI 80 1 - CRI >90
F - 2700K 5 - 3000K 9 - 4000K
S - 13° M - 22° F - 30° P - 35° sharp L - 48° D - diffuse
224 lm (3000K, 3.5W, CRI 80)
188 lm (3000K, 22° , 3.5W, CRI 80)
1 power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)



POWER SUPPLY MODEL NO.	24VDC white light LT240 ■ ■ ■ ■ NV	
	7W 700mA RGB light LT2432 6 ■ NV	
POWER	0 - 3.5W only 5° optics (4000K only CRI 80) 1 - 5W 2 - 7W	
CRI	0 - CRI 80 1 - CRI >90	
LED COLOR	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 - 45° Q - 61° sharp W - 13°x52° D - diffuse RGB: S - 20° M - 34° L - 45° W - 21°x42°	
LUMEN OUTPUT AT SOURCE	488 lm (3000K, 5W, CRI 80) 657 lm (3000K, 7W, CRI 80) RGB 311 lm: (R) 108 lm, (G) 133 lm, (B) 70 lm (700mA)	
DELIVERED LUMEN OUT PUT	352 lm (3000K, 34°, 5W, CRI 80) 463 lm (3000K, 34°, 7W, CRI 80) RGB 253 lm: (R) 98 lm, (G) 114 lm, (B) 41 lm (700mA, 34°)	
NO. AND TYPE OF LED	1 high intensity power LED, 3-step MacAdam RGB: 3 power LEDs 50,000h L90 B10 (Ta 25°C)	



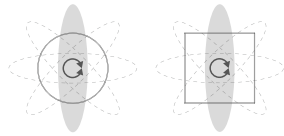
POWER SUPPLY MODEL NO.	24VDC white light LT250 ■ ■ ■ ■ NV	
	7W 700mA RGB light LT2532 6 ■ NV	
POWER	0 - 3.5W only 5° optics (4000K only CRI 80) 1 - 5W 2 - 7W	
CRI	0 - CRI 80 1 - CRI >90	
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K	
OPTICS	U - 5° solo 3.5W (4000K only CRI 80) V - 8° T - 11° S - 17° P - 21° sharp M - 34° L - 45° Q - 61° sharp W - 13°x52° D - diffuse RGB: S - 20° M - 34° L - 45° W - 21°x42°	
LUMEN OUTPUT AT SOURCE	488 lm (3000K, 5W, CRI 80) 657 lm (3000K, 7W, CRI 80) RGB 311 lm: (R) 108 lm, (G) 133 lm, (B) 70 lm (700mA)	
DELIVERED LUMEN OUTPUT	352 lm (3000K, 34°, 5W, CRI 80) 463 lm (3000K, 34°, 7W, CRI 80) RGB 253 lm: (R) 98 lm, (G) 114 lm, (B) 41 lm (700mA, 34°)	
NO. AND TYPE OF LED	1 high intensity power LED, 3-step MacAdam RGB: 3 power LEDs 50,000h L90 B10 (Ta 25°C)	



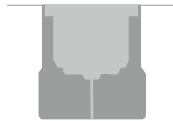
POWER/POWER SUPPLY MODEL NO.	2.5W 24VDC LT2800 ■ ■ ■ ■ NV	
	3.5W 24VDC LT2801 ■ ■ ■ ■ NV	
CRI	0 - CRI 80 1 - CRI >90	
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K	
OPTICS	S - 13° tiltable ±15° M - 22° tiltable ±15° F - 30° tiltable ±15° P - 35° sharp tiltable ±15° L - 48° tiltable ±15°	
LUMEN OUTPUT AT SOURCE	224 lm (3000K, 3.5W, CRI 80)	
DELIVERED LUMEN OUTPUT	188 lm (3000K, 22°, 3.5W, CRI 80)	
NO. AND TYPE OF LED	1 power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)	



POWER/POWER SUPPLY MODEL NO.	2.5W 24VDC LT2900 ■ ■ ■ ■ NV	
	3.5W 24VDC LT2901 ■ ■ ■ ■ NV	
CRI	0 - CRI 80 1 - CRI >90	
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K	
OPTICS	S - 13° tiltable ±15° M - 22° tiltable ±15° F - 30° tiltable ±15° P - 35° sharp tiltable ±15° L - 48° tiltable ±15°	
LUMEN OUTPUT AT SOURCE	224 lm (3000K, 3.5W, CRI 80)	
DELIVERED LUMEN OUTPUT	188 lm (3000K, 22°, 3.5W, CRI 80)	
NO. AND TYPE OF LED	1 power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)	



Adjustable
16°x69° optics



Installation flush
with ground

LITUS 5.4



Ø 7.09"
H 7.09"



IP67 IK08



T Max 104°F

POWER/POWER SUPPLY 10W 24VDC
MODEL NO. LT5400 NV

13W 24VDC
LT5401 NV

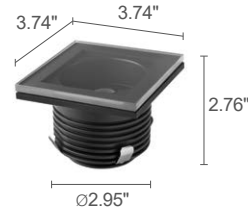
CRI	0 - CRI 80 1 - CRI >90
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	S - 16° M - 21° L - 38° P - 58° sharp K - 55° W - 16°x69° adjustable D - diffuse

LUMEN OUTPUT AT SOURCE 1115 lm (3000K, 10W, CRI 80)
1485 lm (3000K, 13W, CRI 80)

DELIVERED LUMEN OUTPUT 800 lm (3000K, 38°, 10W, CRI 80)
1065 lm (3000K, 38°, 13W, CRI 80)

NO AND TYPE OF LED 1 high power density COB LED
2-step MacAdam, 50,000h L95 B10 (Ta 25°C)

LITUS 5.5



Ø 7.09"
H 7.09"



3.86" x 3.86"



IP67 IK08



T Max 104°F

POWER/POWER SUPPLY 10W 24VDC
MODEL NO. LT5500 NV

13W 24VDC
LT5501 NV

CRI	0 - CRI 80 1 - CRI >90
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	S - 16° M - 21° L - 38° P - 58° sharp K - 55° W - 16°x69° adjustable D - diffuse

LUMEN OUTPUT AT SOURCE 1115 lm (3000K, 10W, CRI 80)
1485 lm (3000K, 13W, CRI 80)

DELIVERED LUMEN OUTPUT 800 lm (3000K, 38°, 10W, CRI 80)
1065 lm (3000K, 38°, 13W, CRI 80)

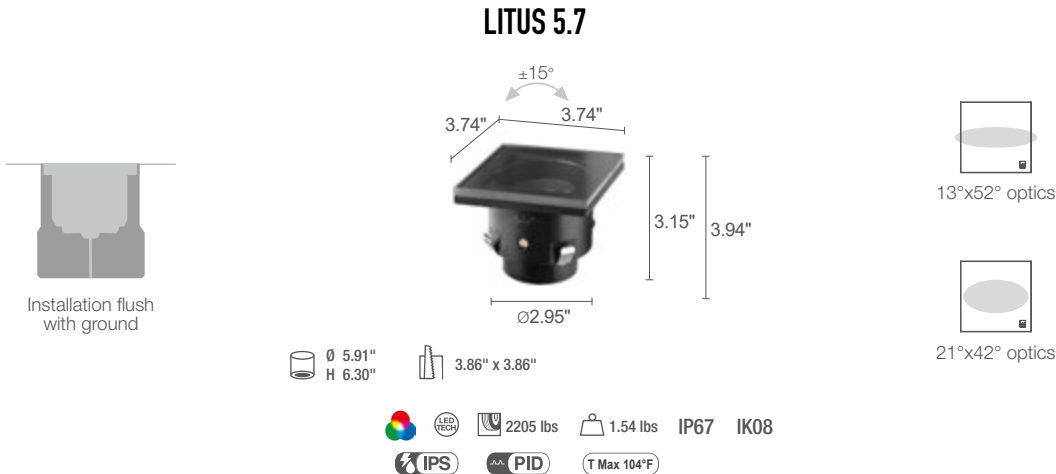
NO AND TYPE OF LED 1 high power density COB LED
2-step MacAdam, 50,000h L95 B10 (Ta 25°C)



^
LITUS 5.6
RGB, 7W, 45°



POWER SUPPLY MODEL NO.		24VDC white light LT560 ■ ■ ■ ■ NV	
		7W 700mA RGB light LT5632 6 ■ NV	
■ POWER	0 - 3.5W only 5° optics (4000K only CRI 80) 1 - 5W 2 - 7W		
■ CRI	0 - CRI 80 1 - CRI >90		
■ LED COLOR	F - 2700K 5 - 3000K 9 - 4000K		
■ OPTICS	U - 5° tilttable ±15° V - 8° tilttable ±15° T - 11° tilttable ±15° S - 17° tilttable ±15° P - 21° sharp tilttable ±15° M - 34° tilttable ±15° L - 45° tilttable ±15° Q - 61° sharp tilttable ±15° W - 13°x52° tilttable ±15° only 3.5W (4000K only CRI 80) RGB: S - 20° tilttable ±15° M - 34° tilttable ±15° L - 45° tilttable ±15° W - 21°x42° tilttable ±15°		
LUMEN OUTPUT AT SOURCE	488 lm (3000K, 5W, CRI 80) 657 lm (3000K, 7W, CRI 80) RGB 311 lm: (R) 108 lm, (G) 133 lm, (B) 70 lm (700mA)		
DELIVERED LUMEN OUTPUT	352 lm (3000K, 34°, 5W, CRI 80) 463 lm (3000K, 34°, 7W, CRI 80) RGB: 253 lm, R: 98 lm G: 114 lm B: 41 lm (700mA, 34°)		
NO. AND TYPE OF LED	1 high power intensity LED, 3-step MacAdam RGB: 3 power LEDs 50,000h L90 B10 (Ta 25°C)		



POWER SUPPLY MODEL NO.		24VDC white light LT570 ■ ■ ■ ■ NV	
		7W 700mA RGB light LT5732 6 ■ NV	
■ POWER	0 - 3.5W only 5° optics (4000K only CRI 80) 1 - 5W 2 - 7W		
■ CRI	0 - CRI 80 1 - CRI >90		
■ LED COLOR	F - 2700K 5 - 3000K 9 - 4000K		
■ OPTICS	U - 5° tilttable ±15° V - 8° tilttable ±15° T - 11° tilttable ±15° S - 17° tilttable ±15° P - 21° sharp tilttable ±15° M - 34° tilttable ±15° L - 45° tilttable ±15° Q - 61° sharp tilttable ±15° W - 13°x52° tilttable ±15° only 3.5W (4000K only CRI 80) RGB: S - 20° tilttable ±15° M - 34° tilttable ±15° L - 45° tilttable ±15° W - 21°x42° tilttable ±15°		
LUMEN OUTPUT IN SOURCE	488 lm (3000K, 5W, CRI 80) 657 lm (3000K, 7W, CRI 80) RGB 311 lm: (R) 108 lm (G) 133 lm, (B) 70 lm (700mA)		
DELIVERED LUMEN OUTPUT	352 lm (3000K, 34°, 5W, CRI 80) 463 lm (3000K, 34°, 7W, CRI 80) RGB 253 lm: (R) 98 lm, (G) 114 lm, (B) 41 lm (700mA, 34°)		
NO. AND TYPE OF LED	1 high power intensity LED, 3-step MacAdam RGB: 3 power LEDs 50,000h L90 B10 (Ta 25°C)		

LITUS

ACCESSORIES

ANTI-GLARE ACCESSORIES



Honeycomb louvre
built into the lighting fixture

WH0100 (Litus 1.0 / 1.6)

WH0203 (Litus 2.4 / 2.5)

WH0204 (Litus 5.4 / 5.5)

WH0205 (Litus 5.6 / 5.7)

order together with the lighting fixture

the honeycomb louvre can be fitted:
on all optics except for sharp,
diffuse and 16°x69° adjustable optics
on 5° and 8° optics on request

OPTICAL ACCESSORIES



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

WE0600S (Litus 1.0 / 1.6)

WE0601S (Litus 1.1 / 1.7)

WE0602S (Litus 2.4 / 2.8)

WE0603S (Litus 2.5 / 2.9)

WE0604S (Litus 5.4 / 5.6)

WE0605S (Litus 5.5 / 5.7)

order together with the lighting fixture

the anti-glare screen can be fitted on
the versions with white LED color
and on all optics except for the 48°
optics

ACCESSORIES FOR INSTALLATION



Outer casing
WC4010
(Litus 1.0 / 1.6)



Outer casing
WC4011
(Litus 1.1 / 1.7)



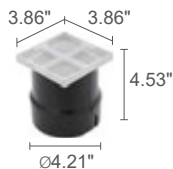
Outer casing
WC4020
(Litus 2.4 / 2.8)



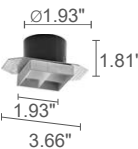
Outer casing
WC4021
(Litus 2.5 / 2.9)



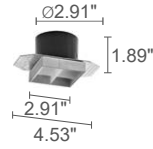
Outer casing
WC4050
(Litus 5.4 / 5.6)



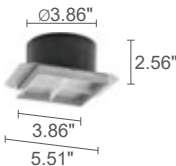
Outer casing
WC4051
(Litus 5.5 / 5.7)



Outer casing for plasterboard
WC4511
(Litus 1.1 / 1.7)



Outer casing for plasterboard
WC4521
(Litus 2.5 / 2.9)



Outer casing for plasterboard
WC4551
(Litus 5.5 / 5.7)



Suction cup
WL0100
(Litus 1.0 / 1.1 / 1.6 /
1.7 / 2.4 / 2.5 / 2.8 / 2.9)



Suction cup
WL0500
(Litus 5.4 / 5.5 / 5.6 / 5.7)

SPARE PARTS



Magnet for adjustable optics
WE0201
(Litus 5.4 / 5.5)

POWER CABLES

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

-1 (WF6005) - 16.40'
-2 (WF6010) - 32.81'
-3 (WF6015) - 49.21'
-4 (WF6020) - 65.62'
(Litus 1.0 / 1.1)

-1 (WF8705) - 16.40'
-2 (WF8710) - 32.81'
-3 (WF8715) - 49.21'
-4 (WF8720) - 65.62'
(Litus 1.6 / 1.7 / 2.4 / 2.5 /
2.8 / 2.9 / 5.6 / 5.7)
white LED color; 3.5W
(Litus 5.4 / 5.5) 13W

-1 (WF8505) - 16.40'
-2 (WF8510) - 32.81'
-3 (WF8515) - 49.21'
-4 (WF8520) - 65.62'
(Litus 2.4 / 2.5 / 5.6 / 5.7)
white LED color; 5W

-1 (WF8605) - 16.40'
-2 (WF8610) - 32.81'
-3 (WF8615) - 49.21'
-4 (WF8620) - 65.62'
(Litus 1.6 / 1.7 / 2.8 / 2.9) 2.5W
(Litus 2.4 / 2.5 / 5.6 / 5.7)
white LED color; 7W
(Litus 5.4 / 5.5) 10W

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
(Litus 2.4 / 2.5 / 5.6 / 5.7)
RGB

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

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



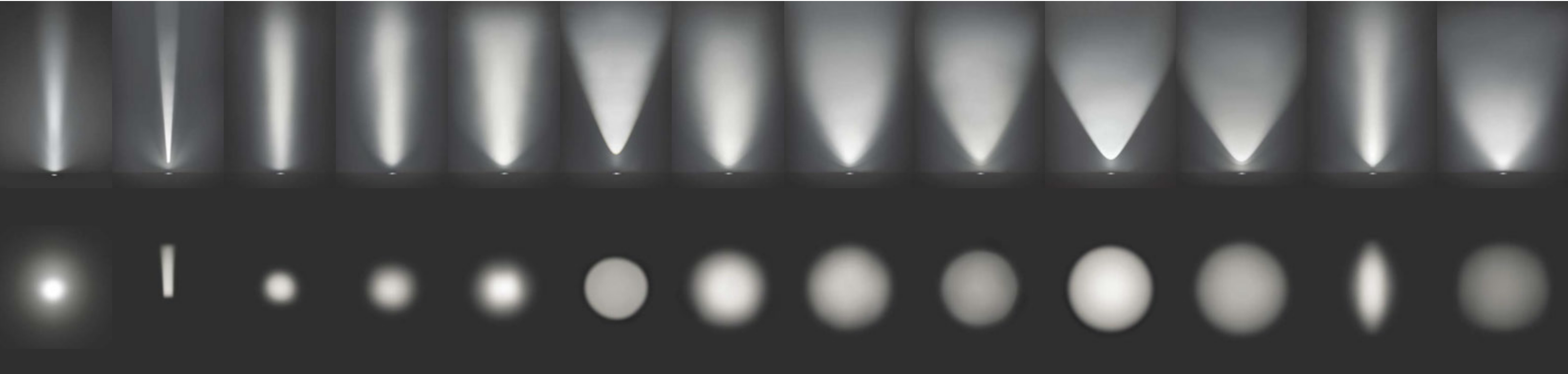
SMOOTHY 2.4



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**

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**

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.

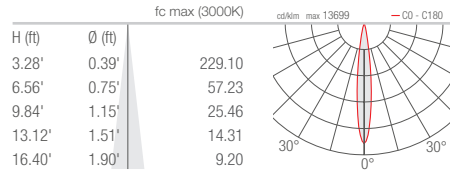


LITUS

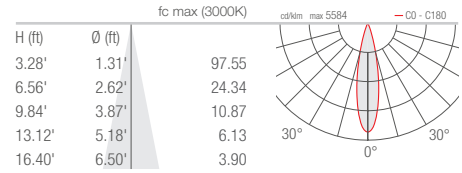
PHOTOMETRIC DATA

LITUS 1.0 1.1

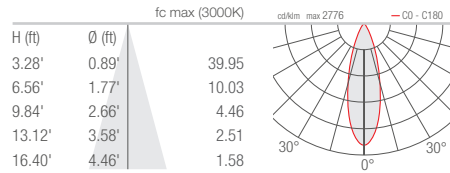
S - 13° CRI 80



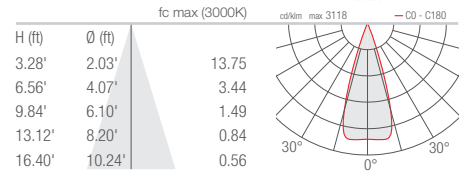
M - 22° CRI 80



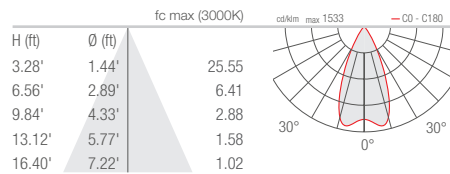
F - 30° CRI 80



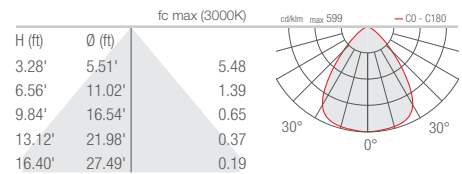
P - 35° sharp CRI 80



L - 48° CRI 80

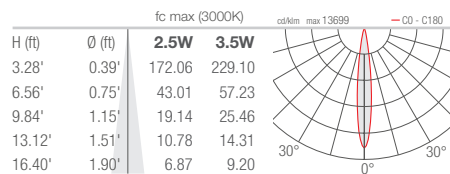


D - Diffuse CRI 80

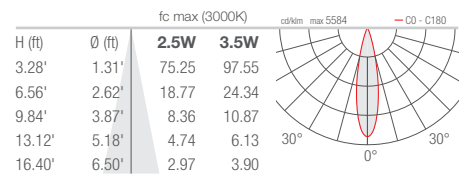


LITUS 1.6 1.7 2.8 2.9

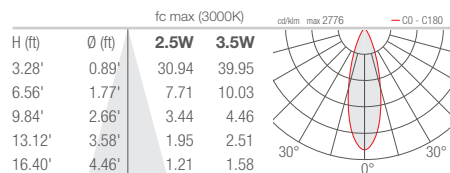
S - 13° CRI 80



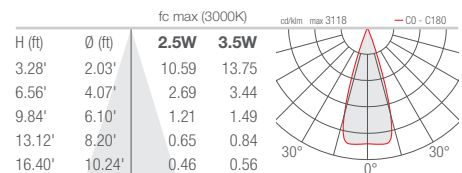
M - 22° CRI 80



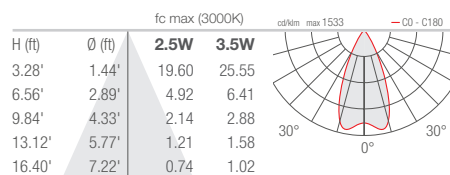
F - 30° CRI 80



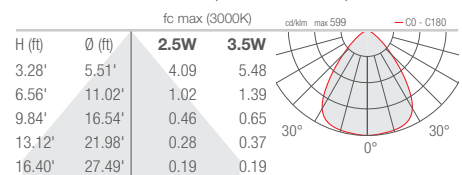
P - 35° sharp CRI 80



L - 48° CRI 80



D - Diffuse CRI 80 (Litus 1.6 / 1.7)

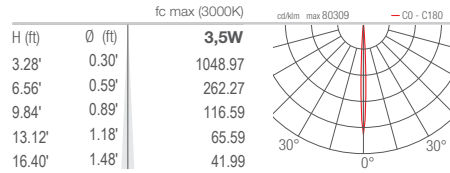


LITUS

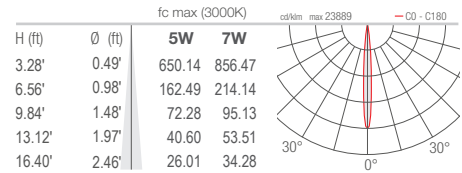
PHOTOMETRIC DATA

LITUS 2.4
2.5
5.6
5.7

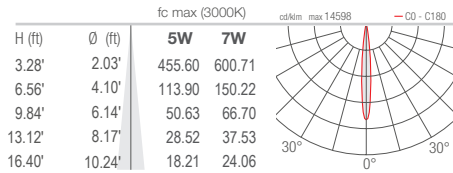
U - 5° CRI 80



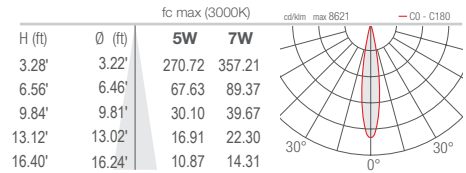
V - 8° CRI 80



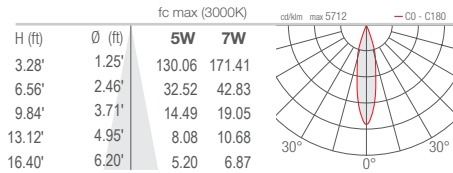
T - 11° CRI 80



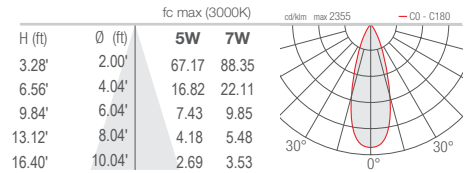
S - 17° CRI 80



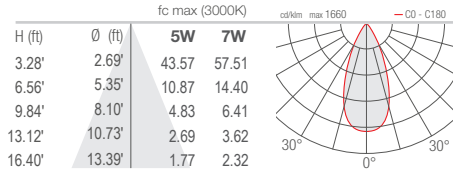
P - 21° sharp CRI 80



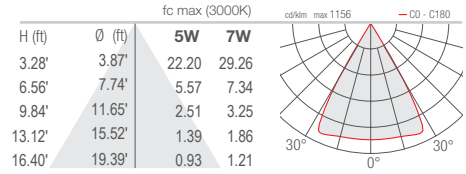
M - 34° CRI 80



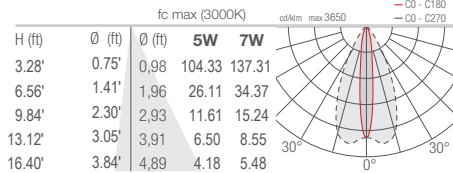
L - 45° CRI 80



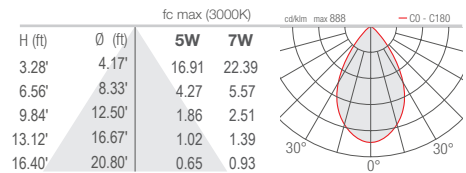
Q - 61° sharp CRI 80

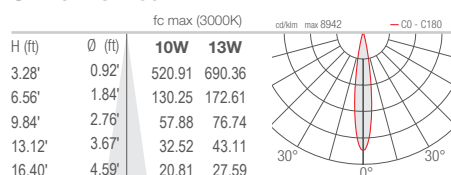
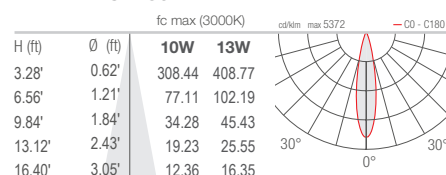
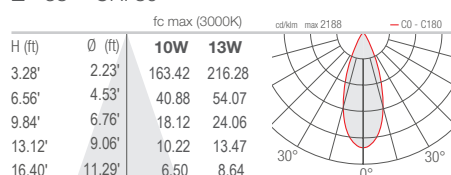
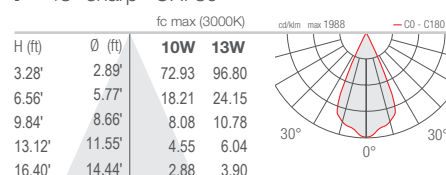
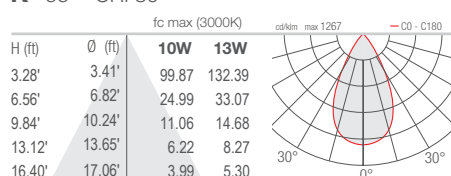
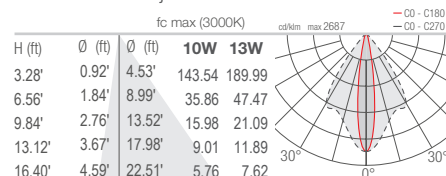


W - 13°x52° CRI 80



D - Diffuse CRI 80 (Litus 2.4 / 2.5)



LITUS 5.4
5.5**S - 16° CRI 80****M - 21° CRI 80****L - 38° CRI 80****P - 48° sharp CRI 80****K - 55° CRI 80****W - 16°x69° adjustable CRI 80****D - Diffuse CRI 80**