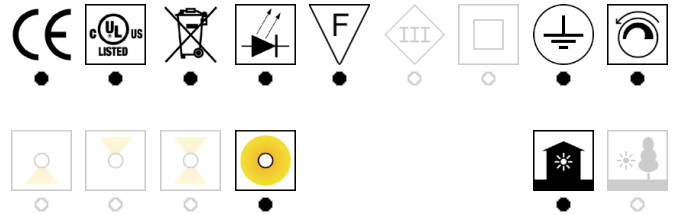


CIRCUS square S1000 v2 1-10V 100-277V

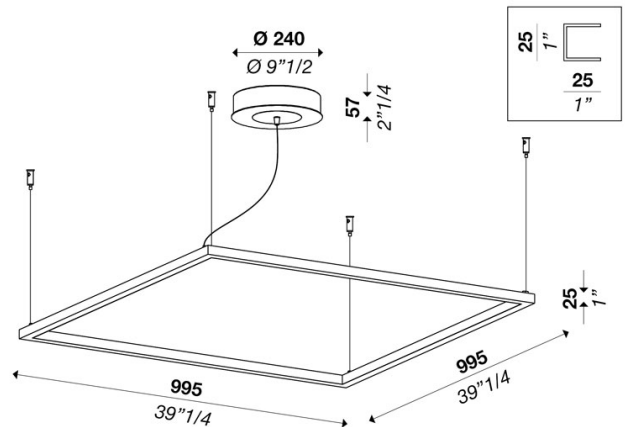
ver. 20200404_Rev_0

year: 2015
code: 2730341S20100
type: hanging lamp
application: indoor



Technical drawing

Size ref. image mm - inch



Technical data	
Light source	LED
Circuit structure	LED strip
Light emission direction	diffused
Power	90 W
Source lumens	11250 lm
Source efficacy	125 lm/W
Energy class	E
Delivered lumens	7983 lm
Secondary	24 V
Colour temperature	3000 K / variants page 2
Colour rendering index	90 CRI / variants page 2
Standard Deviation of Colour Matching	3 SDCM
Safety class	I
Degree of protection	IP 20
Direct mounting on normally flammable surfaces	●
Operating temperature	+10° / +40°
CE	●
UL	●

Optional	
Emergency mode	○
Motion sensor	○
Directional	○

Packing	
Net weight	
Packaging 1	
Packaging 2	
Packaging 3	
Packaging 4	
Packaging 5	

Structure	
Material	aluminium
Finish	white / variants page 2

Diffuser	
Material	polycarbonate
Finish	opal / variants page 2

Canopy	
Size	240 mm - 9" 1/2 inch
Height	57 mm - 2" 1/4 inch
Ceiling mount	perpendicular / variants page 2

Electronics / Driver	
Included	Yes
Quantity	2
Voltage	100-277V 50/60 Hz

Dimmable	
ON/OFF	○
PUSH	○
0-10V	○
1-10V	●
CUT PHASE	○
Bluetooth	○
DALI	○

Hanging cables	
Stainless steel cables standard length (custom available)	2000 mm / 78" 3/4
Electric cable standard length (custom available)	2500 mm/100"

Warranty	
Duration	2 years

CIRCUS square S1000 v2 1-10V 100-277V

ver. 20200404_Rev_0

year: **2015**

code: **2730341S20100**

type: **hanging lamp**

application: **indoor**

Available variants

Colour temperature

2700 k



3000 k



3500 k



4000 k



custom



Colour rendering index

CRI 80



CRI 90



CRI 95



custom



Structure finish

gold / brass



matt white



matt black



embossed white



embossed black



custom



Diffuser / Optical

opal



transparent



transparent
prismatic



satin



custom



Ceiling Mount

direct



perpendicular



conical



remote driver



custom



CIRCUS square S1000 v2 1-10V 100-277V

ver. 20200404_Rev_0

year: **2015**
code: **2730341S20100**
type: **hanging lamp**
application: **indoor**

Lighting features	
Source lumens	11250 lm
Source efficacy	125 lm/W
Consumption	103 W
Delivered lumens	7983 lm
Luminaire efficacy	78 lm/W
Secondary voltage	24 V
Colour temperature	3000 K / variants page 2
Colour rendering index	Array
Standard Deviation of Colour Matching	3 SDCM

LED life / Failure ratio	
LED life cycle	50000 h

UGR	
X=4H / Y=8H	
Reflection factor	
UGR transversal	
UGR axial	

Photometric 1

H 0.5m	d 5.14	E(0°):2161.4lx E(C0):29.4lx
H 1.0m	d 10.29	E(0°):540.4lx E(C0):7.3lx
H 1.5m	d 15.43	E(0°):240.2lx E(C0):3.3lx
H 2.0m	d 20.58	E(0°):135.1lx E(C0):1.8lx
H 2.5m	d 25.72	E(0°):86.5lx E(C0):1.2lx
H 3.0m	d 30.87	E(0°):60.0lx E(C0):0.8lx

Photometric 2

