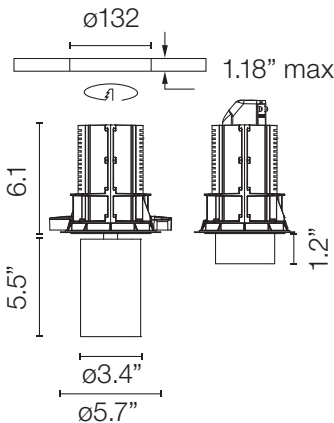




Dimensions



Certifications



Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

UT D86 Spot Downlight Trimless

Ceiling Recessed Directional Accent

Description

The UT Spot is a family of high output indoor lights suitable for any application, from museum exhibitions to commercial premises and offices or residential environments. Remodel type IC rated employing remote drivers, for indoor use to be mounted on ceilings & displays, available in LED sources with choice of lumens, color temperature or beam in 1-10V dimming versions. The UT Spot Downlight version can operate as downlight (up position) or as adjustable spotlight (down position). The optical housing of the product is in high-pressure injected aluminum, with white or black finishes.

Lamp

Lamp Type	LED ARRAY
Wattage	27W
Output Nominal	2150 lm (3000K CRI80)
Color Temperature	3000K, 4000K 3500K* (See Notes)
Color rendering	CRI 80, 90

Optical

Beam Angle	12°/ 24°/ 37°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Adjustable
Weight	1.6 Lbs
Ingress Protection Rating	IP20
Maximum tilt Angle 90°	90°
Rotation 360°	360°

Finishes

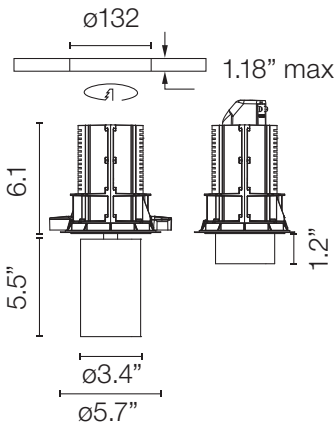
Painted lacquer
☐ 30 White ☒ 14 Black



Installation type	Ceiling Trimless
Environment	Indoor
Minimum Plenum height	6.2"
Maximum Ceiling thickness	1.18"



Dimensions



Certifications



Class 2

Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

UT D86 Spot Downlight Trimless

Ceiling Recessed Directional Accent

Electrical & Control

driver location: Remote	Remote
Driver Input Voltage	120V-277V
Fixture Vf	38V
Current mA	750mA
Control	Control: 0-10V

Performance

Maximum delivered output	from 1777 lm to 2366 lm
Efficacy	88 lm/W

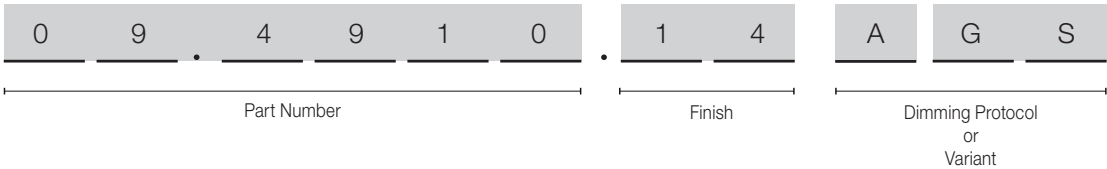
Notes

- Integral LED is not field replaceable.
- IC-rated downlight for direct insulation contact.
- Fixture is constant Current Low Voltage LED, Class 2.
- Just 1 accessory can be install at the time. For filter options contact Flos.
- 3500K available, but not cataloged. Consult factory for additional color temperatures.

UT D86 Spot Downlight Trimless

Ceiling Recessed Directional Accent

How to specify

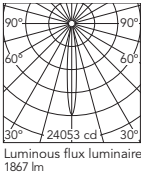


How to Specify ex. 09.4910.14A9S

CCT	CRI	Wattage	Initial Lumens	Beam Angle	Part Number	Finish	Power Supply
3000K	80	18W	2150lm	12°	09.4919	<input type="checkbox"/> 30 = White <input checked="" type="checkbox"/> 14 = Black	AGS = IC Rated, Remote Power Supply, order separately
				24°	09.4920		
				37°	09.4921		
3000K	90	18W	1780lm	12°	09.4922	<input type="checkbox"/> 30 = White <input checked="" type="checkbox"/> 14 = Black	AGS = IC Rated, Remote Power Supply, order separately
				24°	09.4923		
				37°	09.4924		
4000K	90	18W	1900lm	12°	09.4925	<input type="checkbox"/> 30 = White <input checked="" type="checkbox"/> 14 = Black	AGS = IC Rated, Remote Power Supply, order separately
				24°	09.4926		
				37°	09.4927		

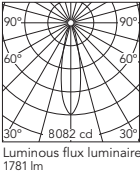
Photometrics

3000K CRI 90



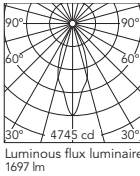
Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	24053	0.21
2	6013	0.41
3	2673	0.62
4	1503	0.82
5	962	1.03

Luminous flux luminaire 1867 lm



Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	8082	0.43
2	2020	0.86
3	898	1.28
4	505	1.71
5	323	2.14

Luminous flux luminaire 1781 lm



Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	4745	0.67
2	1186	1.34
3	527	2.01
4	297	2.69
5	190	3.36

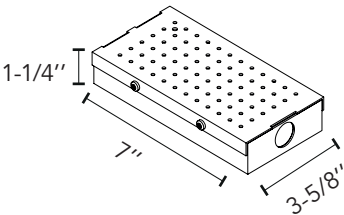
Luminous flux luminaire 1697 lm

UT D86 Spot Downlight Trimless

Ceiling Recessed Directional Accent

Required Drivers

Splice Box UL 7"x3-5/8"x1-1/4", UL. With Driver Programmed to 750mA, 40W, 0-10V. Dimmable, 120/277V. 1 Driver per Light
SP40W750MA-10V-A02



Required Accessories

Pre-Installation frame Trimless version, White
08.8995.30



Pre-installtion frame Trimless version, Black.
08.8995.14



Optional Accessories *

Holding Ring
08.8410.00



Cross baffle
08.8411.00



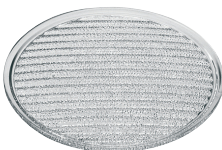
Flood lens (to use with the holding ring)
08.8175.68



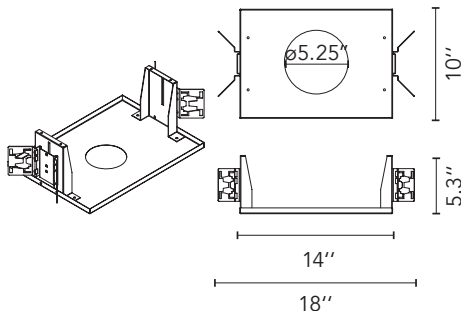
Honeycomb anti-glare louvre (to use with the holding ring)
08.8495.14



Elliptical lens (to use with the holding ring)
08.8163.68



Registration tray -non electrical, place holder for non IC new construction, ø 5.25"
TRAY-0020



* Fixture accomodates exclusively 1 accessory, for Filter options contact Flos