

FURTIVO RECESSED (SKYLINE INTEGRATION): SPECIFICATIONS



PROJECT		REFERENCE TYPE	
SPECIFIED BY		QUANTITY/SIZE	
DATE		NOTE	Luminous Ceilings

DESCRIPTION

The Furtivo recessed motionless adjustable accent luminaire is stealthy illumination that hides within Cooledge’s SkyLine system to maintain the smooth planar aesthetic of the luminous ceiling. Using a simple joystick, Furtivo has 360° pan beam adjustment along with a 40° tilt adjustment to accurately direct light onto surfaces or objects without moving or rotating. An advanced combination of optics and materials results in low glare illumination, an inherent feature of the SkyLine system.

The recessed version of Furtivo is available from Cooledge fully integrated into the SkyLine system, offering a wide range beam characteristics to focus on the details while the immersive illumination of the luminous ceiling takes care of the rest.



GENERAL

Mounting	Pre-installed in the SkyLine system
Shape	Rectangular
Optical Control	Motionless Adjustment using an Intuitive Joystick
Glare Rating	UGR < 10 (all beam angles)
Beam Angles	11°, 14°, 23°, 36°, 44°
Beam Tilt	± 40°
Beam Pan	Infinite (360° continuous)
# of Optically Controlled Sources	10
Rated Lifetime	60,000 hr
Input Voltage	120-277 VAC (50-60Hz)
Power Factor	>0.90

SPECIFICATION

An adjustable accent luminaire integrated into the aluminum profile of a Cooledge luminous ceiling (SkyLine).

Luminaire must have a fixed orientation of the light emitting surface without physical rotation or tilting of the mechanical structure. Beam tilt and pan adjustment are achieved using a mechanical joystick. Beam tilt must be a minimum ± 40° and beam pan must be continuous through 360°.

Light output to be a minimum CRI 90 and minimum R9 value of 65 with a UGR < 10. Dimming to be 0.10% of maximum output.

Must be UL Listed and/or CE Compliant

WARRANTY

5 year limited warranty. For more information please visit cooledgelighting.com/resources.



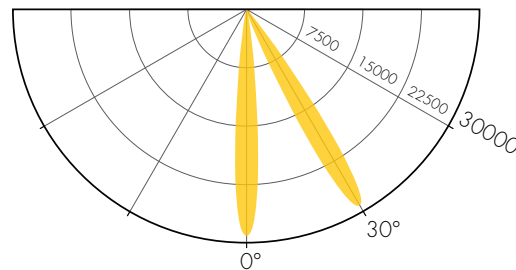
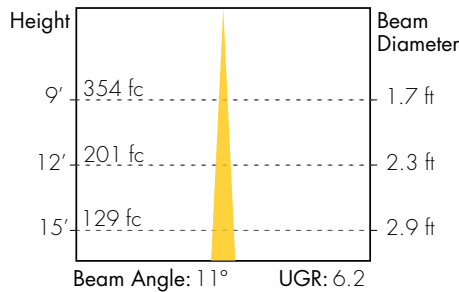
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PHOTOMETRICS (STATIC CCT & TUNABLE WHITE) - LUMINOUS CEILING

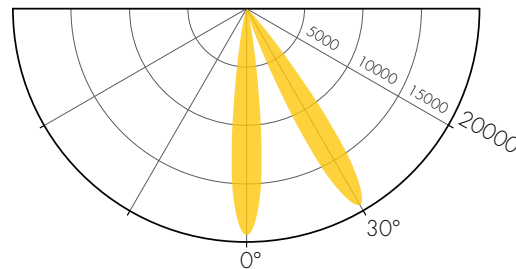
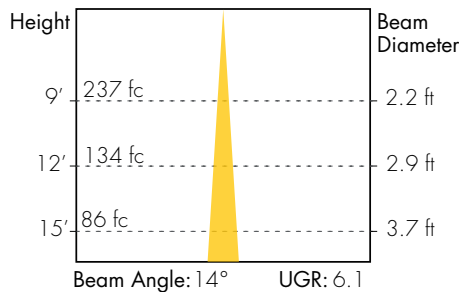
	2700K	3000K	3500K	4000K
Luminous Flux (lm)	1220	1290	1335	1390
CRI (Ra)	92	96	95	94
R9	65	79	81	74
TM-30 Rf/Rg	89/103	94/101	94/102	92/99
Power (W)	23	23	23	23

Center Beam Candlepower (CBCP)

Beam Angle	2700K	3000K	3500K	4000K
11°	27,712	29,252	30,330	32,724
14°	18,739	19,400	20,115	21,703
23°	7206	7606	7886	8509
36°	3212	3390	3515	3792
44°	2375	2507	2599	2805



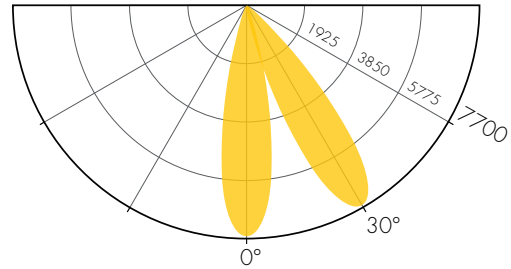
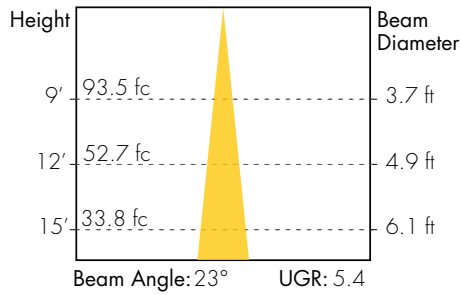
11° Beam Angle at Nadir & Tilted 30° (3000K)



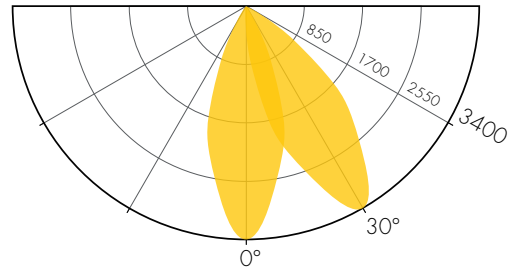
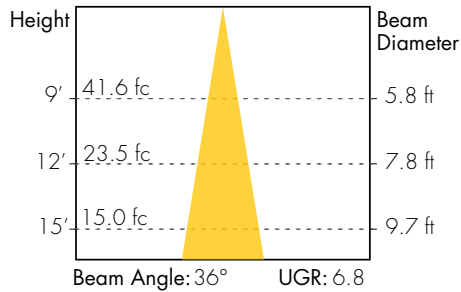
14° Beam Angle at Nadir & Tilted 30° (3000K)

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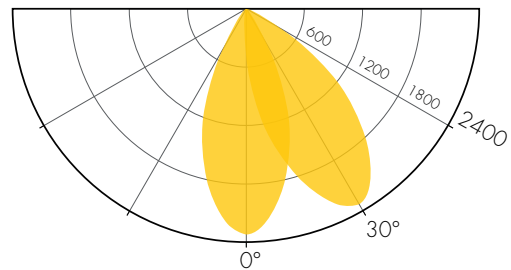
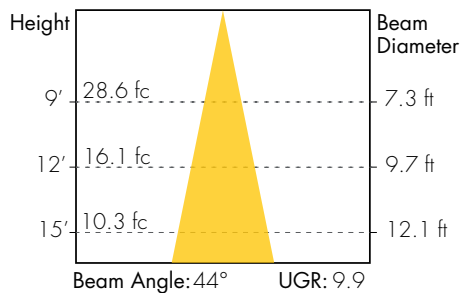
PHOTOMETRICS (CONTINUED)



23° Beam Angle at Nadir & Tilted 30°
(3000K)

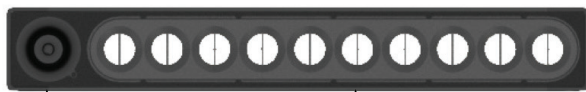


36° Beam Angle at Nadir & Tilted 30°
(3000K)



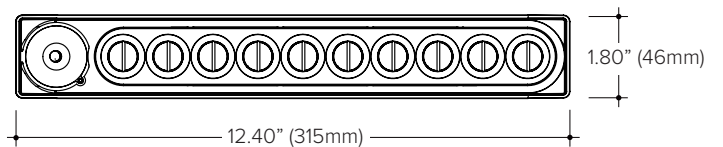
44° Beam Angle at Nadir & Tilted 30°
(3000K)

MECHANICAL



Intuitive joystick for motionless pan & tilt adjustment

Precision optics (10)



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DIMMING

- **0-10V:** 0.1% dimming, logarithmic curve (eldoLED)
- **DALI:** 0.1% dimming, DALI 2/DT-6 (eldoLED)

HOW TO ORDER

SKYL* - **FVO** - **REC** - - - - -
1 2 3 4 5 6 7

1 PRODUCT

SKYL = SkyLine

2 INTEGRATION

FVO = Furtivo

3 MOUNTING

REC = Recessed

4 CCT

27 = 2700K
30 = 3000K
35 = 3500K
40 = 4000K

5 BEAM ANGLE

11 = 11°
14 = 14°
23 = 23°
36 = 36°
44 = 44°

6 DIMMING

010 = 0-10V
DAL = DALI

7 CERTIFICATION

CE = CE Compliant
UL = UL Listed

*Ships already installed within the SkyLine system