



Luminance Reducing Optic

LINCOR

Luminance Reducing Optic

Individual – 4' or 8' Sections

- UGR < 19
- Individual 4' or 8' luminaire or continuous row system
- Luminance Reducing Optic (LRO) features an advanced prismatic technology that reduces glare at steep angles of view
- Distinctively cubic aesthetic
- Closed optical system prevents LED module damage from electrostatic discharge
- Continuous light-guide lens for homogeneous indirect light dispersal on the ceiling

IBEW UNION MADE

DELIVERED LUMENS	COLOR TEMPERATURE	COLOR RENDERING	OPTICS	WATTS*
200 – 800 lm/ft	3000 K, 3500 K, 4000 K, Tunable White (2700 K – 6500 K), Zumtobel SPECTRUM (MacAdam 3 Step)	CRI 90+	Luminance Reducing Optic (LRO)	Max lumens up to 108 lm/W *See next page for complete offering



Suitable for damp locations

Fixture Order Code

LINCOR	SM	3	D	5	6	9	8	9	10	C	12	13	14
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1	FIXTURE	LINCOR Fixture
2	MOUNTING	SM Surface Mount
3	LENGTH	XXX Total Length in Feet (4' increments)
4	DISTRIBUTION	D Direct Only
5	DIRECT OUTPUT	08 800 Lumen 07 700 Lumen 06 600 Lumen 04 400 Lumen 03 300 Lumen 02 200 Lumen 00 No Output
6	DIRECT OPTIC	L Luminance Reducing Optic N None
7	CRI	9 90 CRI
8	CCT	30 3000 K 35 3500 K 40 4000 K 00 2600 K – 6000 K ZS Zumtobel SPECTRUM
9	DRIVER	U 0-10V Dimming D DALI Dimming W Wireless
10	FINISH	W White S Silver B Black
11	EM – TYPE	C EM Circuit
12	EM – START	1 Start EM 0 None
13	EM – MID	X 1-9 Amount of EM 0 None
14	EM – END	1 End EM 0 None

Light Distribution

Luminance Reducing Optic



Lumen Values

	930			935			940		
	lm/ft	W/ft	lm/W	lm/ft	W/ft	lm/W	lm/ft	W/ft	lm/W
LRO	200	1.9	103.0	200	1.9	106.1	200	1.9	107.6
	300	3.2	94.8	300	3.1	97.5	300	3.0	98.6
	400	4.4	91.2	400	4.3	93.7	400	4.2	94.6
	500	5.6	89.2	500	5.5	91.6	500	5.4	92.3
	600	6.8	87.9	600	6.7	90.2	600	6.6	90.9
	700	8.0	87.0	700	7.8	89.2	700	7.8	89.9
	800	9.3	86.3	800	9.0	88.5	800	9.0	89.2

Technical Detail

1) Construction: The housing is made of aluminum extrusion available in 4- and 8-foot lengths with aluminum end caps and/or continuous row joiners painted black, silver or white. For custom colors, contact factory.

The direct optic is a microprism that reduces glare and shadows. The indirect optic is a co-extruded lens made of a light pipe with a top diffuser used to direct the light uniformly upwards.

2) Wattage and CCT: The unit is available as 200, 300, 400, 600, 700 or 800 lm/ft in 3000 K, 3500 K and 4000 K with CRI 90+. Tunable White (2700 K – 6500 K) and Zumtobel SPECTRUM also available.

3) Driver: The unit is available with 120/277 V universal 0-10 V dimming driver (1%), DALI dimming driver (1%) for T-Grid accessible and inaccessible ceilings (1%). U and D drivers are integral in the housing. For non-dimming requirements, order U driver and do not connect to dimming control during installation.

Tridonic Wireless option is available, it is a Bluetooth Wireless controller that can be controlled using the 4remote BT app or Bluetooth switches.

4) Zumtobel SPECTRUM: Please use QR code for complete details.



5) Life: L80 at 50,000 hours.

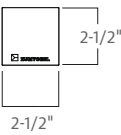
6) Weight: 7-1/2 lbs. (4' fixture)

7) Declare Information:

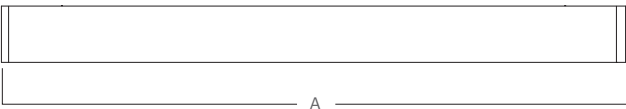


Dimensions

End View



Side View – Individual



Fixture Length

A	4'	8'
Individual	47-5/8"	94-3/4"