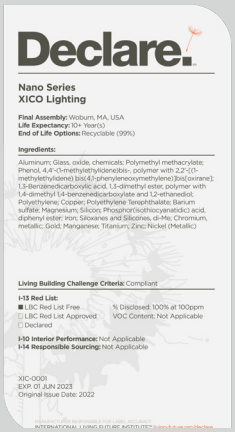
ARCHITECTURAL LINEAR

NANO Series

XICO®

USA DESIGNED, ENGINEERED, AND MANUFACTURED IN USA



Red List Free

Innovative range of sub 1” ultracompact LED linears

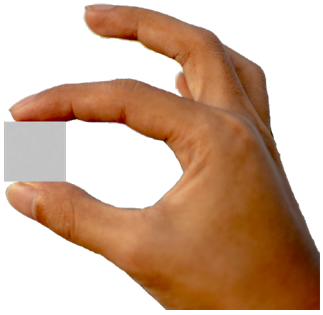
NANO brings SmartBeam® control to a graphic scale made practical by the combination of efficient LED and nano-optical system design. Best-in-class color quality (>90 CRI), efficiency (>135 LPW) and wide choice of lighting distributions and optics.

SIZES - 0.95” wide with standard lengths of 2’, 4’, 6’, 8’ and specifiable lengths in 6” increments.

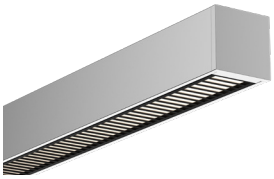
MOUNTING - Pendant, Surface, Slot, or ADA-compliant Wall Mount.

OUTPUT - Direct and/or Indirect, Choice of CRI, BIOS, RGB, RGBW, Tunable White, White.

DRIVER - Dimmable 0-10V to 1%/0.1%; DALI & DMX.

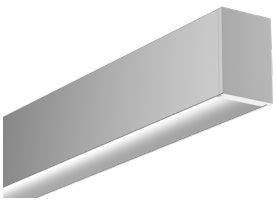


NANO Series products pack a big punch in a small package. Less than 1” wide with everything SmartBeam® has to offer.



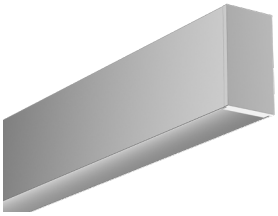
NANOSquare

Square profile: 0.94” (23.8mm) x 0.94” (23.8mm)



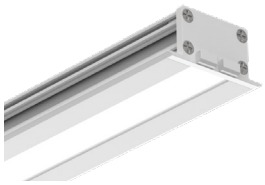
NANOBeam 60°

Rectangular profile: 0.94” (23.8mm) x 1.38” (35mm)



NANOBeam 45°

Rectangular profile: 0.94” (23.8mm) x 1.73” (44mm)

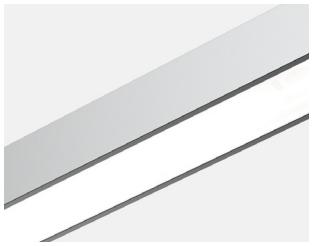


NANOSlot

Square profile: 0.94” (23.8mm) x 0.94” (23.8mm)

Product Guide

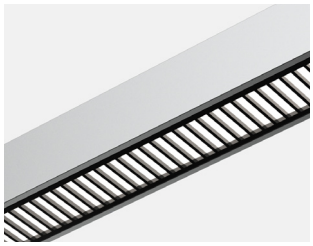
Optical Performance



Flush Lens

Regressed Lens

NANO Cavity Optic



Baffle

Specifications

	NANOSquare	NANOSquare NCO	NANOSlot	NANOBeam 45° Cut-off	NANOBeam 60° Cut-off	NANOBeam NCO
Dimension	0.95”	0.95”	0.95”	0.95”	0.95”	0.95”
Surface Mount	•	•	•	•	•	•
Recessed			•			
Mud-In	•	•		•	•	•
Task or Cove	•	•		•	•	•
Direct or Indirect	•	•	•	•	•	•
Direct and Indirect	•	•		•	•	•
Custom/Programmable Lumen Outputs	•	•	•	•	•	•
BIOS® Illuminated	•		•	•	•	
Continous Optics	•		•	•	•	
Low-Glare Options	Baffles UGR<16	NCO UGR<10	Baffles UGR<16	Regressed Lens/ Baffles UGR<16	Regressed Lens/ Baffles UGR<16	NCO UGR<10
Zero Plenum			•			

SmartBeam® - Beam Distributions

Wide 100°-120°	•		•			
Medium 40°-90°	•		•	•	•	
Batwing 60°	•		•	•	•	
NCO 20°-40°		•				•
Asymmetric	•		•	•	•	
Wall Wash	•	•	•	•	•	•
Graze	•		•	•	•	
Cosine® Indirect 120°-150°	•	•		•	•	•
Ceiling Wash Indirect	•	•		•	•	•