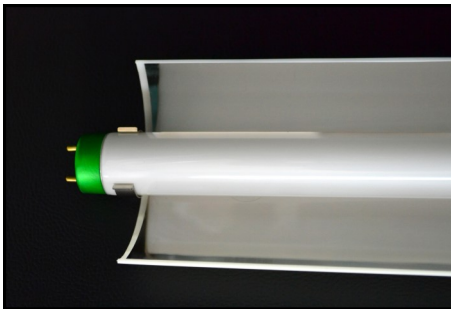


KOJIN

NANO REFLECTOR



- ◆ Simply clip the reflector onto the glass of a T8 or T5 linear lamp to increase your lux by up to 60%¹.
- ◆ No electrical work required!
- ◆ KOJIN's T5 and T8 Nano Reflectors are non-metal and the mirror finish will never oxidize or rust.
- ◆ The only maintenance required is wiping off any dust when you change the lamp.
- ◆ Available for T8 and T5 models.
- ◆ T8 model available in 2', 4' and 8'
- ◆ T5 model available in 2' and 4'
- ◆ All reflectors come with metal clips to hold reflector in place.
- ◆ Guaranteed for one (1) year against defects in manufacture. Warranty applies to repair or replacement of defective parts and does not include labor costs.

¹ 60% increase in lux at task level. Lux levels vary depending on distance from light source.

Intensity Reading of T8 Lamp

**Intensity Reading of T8 Lamp
with KOJIN Nano Reflector**



*NOTE: light meter mounted at 40cm from lamp surface at the 20,000 LUX scale



NANO REFLECTOR

Specifications

Dimensions

KT8NR060 = 23.6" (600 mm) X 1" (25 mm) X 1.25" (31.8 mm)

KT8NR120 = 47" (1200 mm) X 1" (25 mm) X 1.25" (31.8 mm)

KT8NR240 = 94" (2400 mm) X 1" (25 mm) X 1.25" (31.8 mm)

KT5NR120 = 47" (1200 mm) X 1" (25 mm) X 0.5" (12.7 mm)

Weight

KT8NR060 = 0.13 lbs (0.06 kg)

KT8NR120 = 0.33 lbs (0.15 kg)

KT8NR240 = 0.44 lbs (0.2 kg)

KT5NR120 = 0.33 lbs (0.15 kg)

Summary of Photometric Improvements Produced by using the KOJIN Nano Reflector

Photometric Parameter	Fluorescent fixture without reflector	Fluorescent fixture <u>WITH</u> KOJIN Nano Reflector	Percentage Improvement
Downward vertical intensity I ₀	339cd	738cd	117.7%
Maximum intensity I _{max}	346cd	756cd	118.5%
Light output ratio in 0-45° zone	0.178	0.340	91.0%
Downward light output ratio (DLOR)	0.470	0.606	28.9%

How To Order

Series	Length
KT5NR	2' = 060 (available for T8 only)
KT8NR	4' = 120
	8' = 240 (available for T8 only)

02/2016