

Specifications

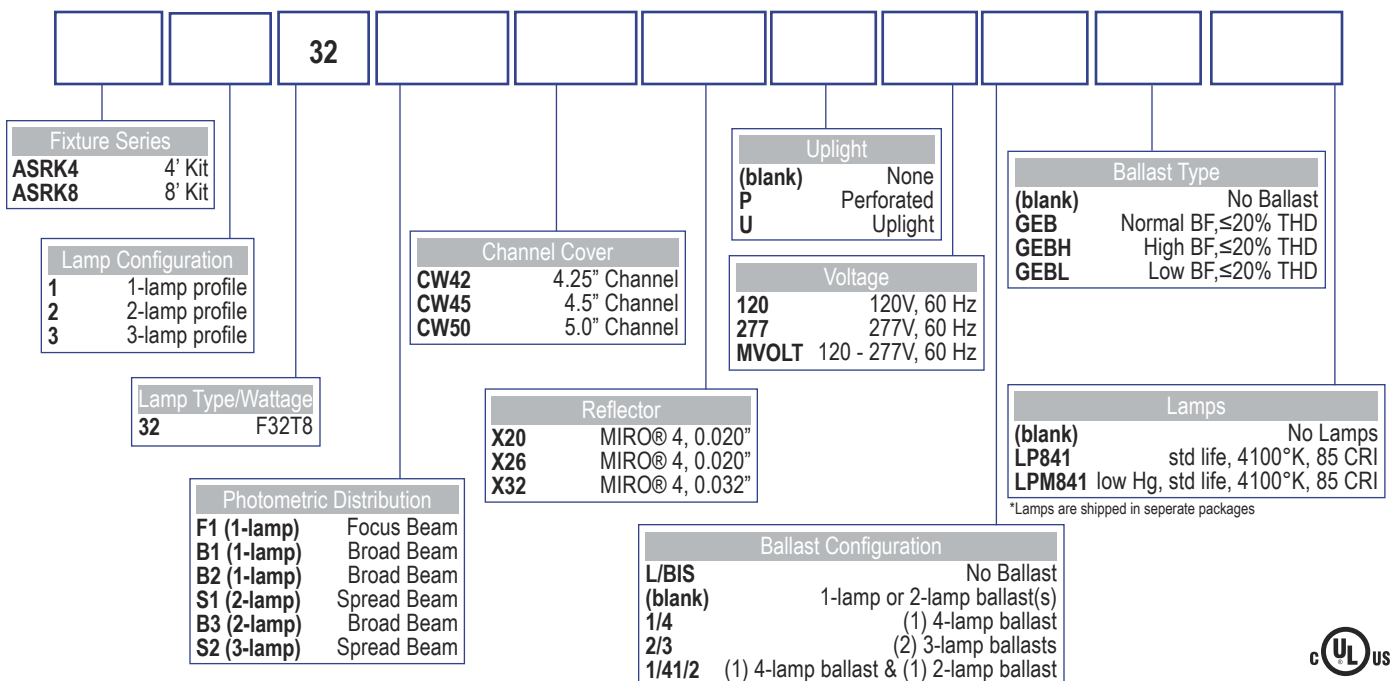
Reflectors - Precision formed, high performance, 95% total reflectance, segmented optics utilizing Alanod MIRO® 4 specular aluminum warranted for 25 years. Reflector optics are available in a wide variety of photometric distributions and spacing criteria.

Mounting - The ASRK industrial retrofit kit mounts easily, requiring only simple hand tools. The process includes removal of the existing ballast cover(s) and removal of the existing socket brackets and ballast. The reflector is then attached to the existing strip channel with die-formed lances or quarter turn fasteners. The ASRK industrial reflector serves as the ballast cover.

Electrical - Lamps are secured with rotary locking lamp sockets for ease of relamping and to reduce lamps disconnecting due to vibration or incidental contact. Kit is bi-national listed (UL 1598 and CSA C22.2 No. 250.0-00) and is suitable for damp locations. Lamp socket accepts No. 18 gauge wire, either solid, solder dipped or twisted-tinned or fuse wire.

Approval - UL Listed as luminaire conversion, retrofit.

Catalog Logic



MASRK48T8R10R3201

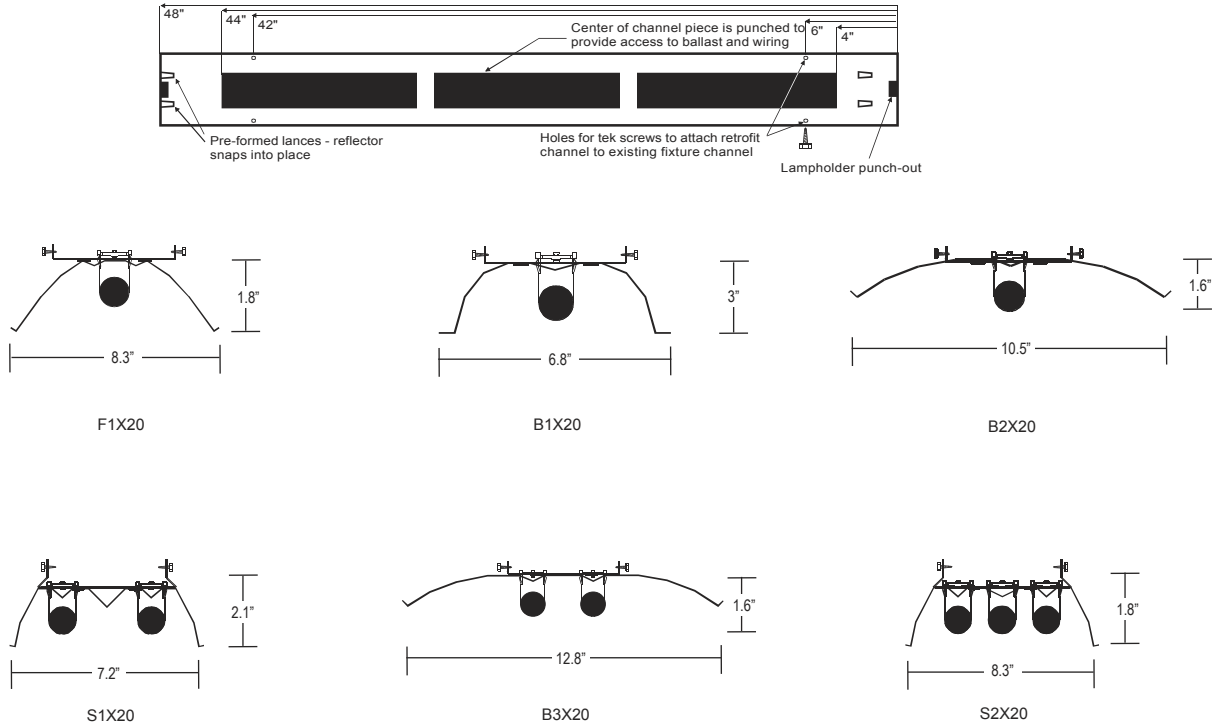




Applications

MetalOptic's ASRK strip retrofit kit is designed to provide maximum efficiency lighting for retail, industrial and commercial applications. ASRK easily converts existing 4' and 8' strips to enhance light levels. The ASRK strip retrofit kit maximizes fixture efficiency and provides uniform light distribution.

Dimensions



Features

Pre-assembled in 4' or 8' nominal lengths, also available in a variety of lamp configurations. The ASRK strip retrofit kit is designed for to easily fit most commercial fluorescent strip fixtures, and installs with simple hand tools. Channel is secured to the strip fixture channel with self-tapping screws. The reflector is attached to the new channel cover with die-formed lances or quarter turn fasteners. The ASRK strip retrofit kit includes channel, reflector, sockets; and is hardwired for quick installation.

Photometrics

SC Across Definitions:

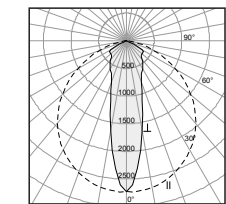
Focus = < 0.9 Spacing Criterion (SC)

Spread = 1.4 to 1.8 Spacing Criterion (SC)

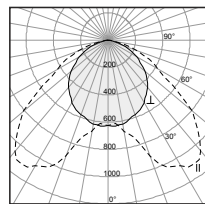
Task = 0.9 to 1.2 Spacing Criterion (SC)

Broad = > 1.8 Spacing Criterion (SC)

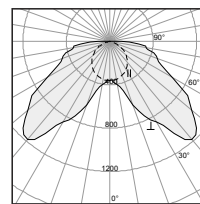
Normal = 1.2 to 1.4 Spacing Criterion



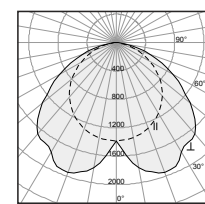
ASRK4 1 32 F1X20
Test # 11304
Fixture Efficiency: 99.3%
SC Across: 1.2, SC Along:0.4



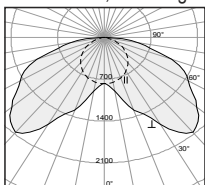
ASRK4 1 32 B1X20
Test # 48019
Fixture Efficiency: 94.1%
SC Across: 2.0, SC Along:1.3



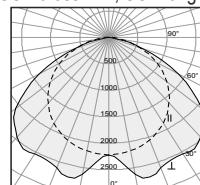
ASRK4 1 32 B2X20
Test #11305
Fixture Efficiency: 98.7%
SC Across: 1.2, SC Along:2.8



ASRK4 2 32 S1X20
Test # 11272
Fixture Efficiency: 90.2%
SC Across: 1.2, SC Along:1.8



ASRK4 3 32 B3X20
Test # 11306
Fixture Efficiency: 95.0%
SC Across: 1.2, SC Along:2.6



ASRK4 3 32 S2X20
Test # 11269
Fixture Efficiency: 89.0%
SC Across: 1.3, SC Along:1.7

