

High Efficiency, Low Glare 2X4 Recessed 2 lamp (F28T5 or HPT8) Fixture/Retrofit Qualified Product List

Must meet all of the following criteria:

- Must replace existing (or substitute specification for) 2X4 recessed troffer fixture containing 3 or 4 F32T8 or F40T12 lamps
- Fixture efficiency must be 80% or greater with all options, according to photometric file.
- T8 lamps must appear on CEE HPT8 or RWT8 qualified product list, and ballast must be Low or Normal Ballast factor and listed on CEE HPT8 or RWT8 ballast qualified product list to qualify.
- T5 fixtures must contain 2 F28T5 lamps (T5HO are not eligible, but may be eligible for custom incentive).
- Must be a new fixture or insert incorporating advanced lighting distribution and glare control optics. Specular reflector kits are not eligible for this incentive
- Only 2X4 fixture configurations replacing a 2x4 fixture (or specification) are eligible for this incentive. 2x2 or 1x4 configurations may be considered under custom incentives.

(To have additional products added to this list, please submit photometric test report to Lighting Program Manager, complete with options to verify luminaire efficiency and eligibility.)

| DESCRIPTION | Optic type | Manufacturer | Product Name | Fixture Efficiency % | Options | # Lamps | Lamp type |
|---|---|--------------------|------------------------------------|----------------------|--|---------|-----------|
| QUALIFIED F28T5 MODELS | | | | | | | |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | COLUMBIA | E POC | 90.3 | EPC24-2 | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | HIGH REFLECTANCE WHITE LOUVERED | COLUMBIA | ENERGY MAX INTERSECT | 93.7 | F5H8XX High lumen T5, F58XX | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | COOPER/METALUX | ACCORD | 87.9 | SMOOTH DIFFUSER | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | DAYBRITE | ATTUNE (WIDE) | 90.2 | Diffuse only, | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | DAYBRITE | SOFTTRACE & SOFTTRACE AIR | 95.1 | DIFFUSE Ribbed or Smooth (no overlay) | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | DAYBRITE | SOFTTRACE & SOFTTRACE AIR | 80.6 | Round Perf Overlay | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | FINELITE | HIGH PERFORMANCE RECESSED (HPR) | 87.0 | DCO Diffuse center optic | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | FOCAL POINT | AERION | 83.0 | FAR-24-AC-2-T5-1C-UNV-S-G-WH | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | HE WILLIAMS | RECESSED Direct/Indirect DI | 87.5 | AD Shielding option only (NO PERF) | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | HE WILLIAMS | RECESSED Direct/Indirect DIL | 87.5 | AD Shielding option only (NO PERF) | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | LEDALITE | SHINE RECESSED | 87 | 3324DIF228 | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | LEDALITE | VOICE RECESSED | 86 | 9824DIF228 | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | LIGHTOLIER | COFFAIRE HP | 80.2 | 28W T5 LAMPS | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | LIGHTOLIER | HP90 | 90.4 | HP90 Recessed Indirect | 2 | 28W F28T5 |
| Semi-Recessed direct, High Optical Efficiency/Low Glare | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | LIGHTOLIER | HP90 SEMI | 88.5 | HP90 sEMIRecessed Indirect | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | HIGH TRANSMISSIVITY CONTOURED OPAL ACRYLIC LENS | LIGHTOLIER | OPALESCENT | 86.8 | 28W T5 LAMPS | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | LITHONIA | RT5 Volumetric | 89.9 | 2RT5, 2RT5 Flanged, 2RT5X, 2RT5 CAS | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | LITHONIA | RT5B Volumetric | 88 | 2RT5B 28W T5 LAMPS | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | MARK ARCHITECTURAL | MERIDIAN LDS | 84.9 | SMOOTH ACRYLIC LENS | 2 | 28W F28T5 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | PINNACLE | CONVERJ | 85.2 | SATINE LENS | 2 | 28W F28T5 |
| QUALIFIED HPT8 MODELS | | | | | | | |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | COLUMBIA | E POC | 87.3 | EPC24-2 | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | HIGH REFLECTIVITY/LOW GLOSS WHITE LOUVERED | COLUMBIA | ENERGY MAX INTERSECT/PLUS | 89.1 | FOH8XX HIGH LUMEN T8, PLUS8XX 83CRI 28W | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | COOPER/METALUX | ACCORD | 84.9 | SMOOTH DIFFUSER | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | DAYBRITE | ATTUNE (STANDARD) | 88.0 | Diffuse only | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | DAYBRITE | ATTUNE (WIDE) | 84.3 | Diffuse only | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | DAYBRITE | ARIOSO | 80.0 | ACR (ACRYLIC diffuser) | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | DAYBRITE | SOFTTRACE & SOFTTRACE AIR | 85.2 | DIFFUSE Ribbed or Smooth only (no overlay) | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | FINELITE | HIGH PERFORMANCE RECESSED (HPR) | 85.0 | DCO Diffuse center optic | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | HE WILLIAMS | RECESSED Direct/Indirect DI, DIL | 87.1 | AD Shielding option only (NO PERF) | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | LEDALITE | SHINE RECESSED | 81.5 | 3324DIT232 | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | HIGH REFLECTIVITY/LOW GLOSS WHITE LOUVERED | LIGHTOLIER | GO2 | 85.9 | GOS2G232UNVC5 Optanium ballast | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | LIGHTOLIER | HP90 | 84.6 | HP90 Recessed Indirect | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | HIGH TRANSMISSIVITY CONTOURED OPAL ACRYLIC LENS | LIGHTOLIER | OPALESCENT | 80.8 | C5 Optanium ballast | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | HIGH REFLECTIVITY/LOW GLOSS WHITE LOUVERED | LITHONIA | ES8 PREMIUM HIGH PERFORMANCE T8 | 85.6 | ES8P 2X4, ES8X 2X4, CPES8P 2X4 | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | HIGH REFLECTIVITY/LOW GLOSS WHITE LOUVERED | LITHONIA | ES8 PREMIUM HIGH PERFORMANCE T9 | 85.0 | ES8P AIR 2X4 | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | LITHONIA | RT8 Volumetric | 83.2 | 2RT8B, CPRT8B class pack | 2 | 32W HPT8 |
| Recessed Direct, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, SINGLE LAMP CHAMBER. | PINNACLE | CONVERJ | 82.0 | SATINE LENS | 2 | 32W HPT8 |
| QUALIFIED RETROFIT MODELS | | | | | | | |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, ONE CENTER LAMP CHAMBER | COOPER/CORELITE | R2R 2X4 RETROFIT T5 | 82.5 | R2R-WL-2N5 | 2 | 28W F28T5 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, ONE CENTER LAMP CHAMBER | COOPER/METALUX | CRUZE 2X4 RETROFIT w/HPT8 | 85.6 | ART-2CR2-232L w/ HPT8 ballast option | 2 | 32W HPT8 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | COOPER/METALUX | ARCHOS 2X4 RETROFIT w/HPT8 options | 83.8, 88.0 WO | ART-2ARC-232L-UNV - HPT8 BALLAST | 2 | 32W HPT8 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | HIGH REFLECTIVITY/LOW GLOSS WHITE LOUVERED | COOPER/METALUX | OPTICA HP RETROFIT W/28W T5 | 89.0, 92.0 WO | 2OPRK-228-UNV, 2OPRK-228-UNV-WO | 2 | 28W F28T5 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | HIGH REFLECTIVITY/LOW GLOSS WHITE LOUVERED | COOPER/METALUX | OPTICA HP RETROFIT W/HPT8 options | 87.1, 92.5 WO | 2OPRK-232-UNV, 2OPRK-232-UNV-WO | 2 | 32W HPT8 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | HIGH REFLECTIVITY/LOW GLOSS WHITE LOUVERED | DAYBRITE | WW SELECT RETROFIT | 85.8 | 2WSR232-26 WITH HIGH LUMEN LAMP | 2 | 32W HPT8 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | HE WILLIAMS | HETR 2x4 T5 | 85.3 | HETR 24-28T5 | 2 | 28W F28T5 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | LITHONIA | RT5R Relight Volumetric Retrofit | 88.3 | RT5R, 2RT5RT | 2 | 28W F28T5 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | HIGH REFLECTIVITY/LOW GLOSS WHITE LOUVERED | HE WILLIAMS | EFTR 2x4 T8 | 87.6 | EFTR 24 SPECIFY HPT8 BALLAST | 2 | 32W HPT8 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | HE WILLIAMS | HETR 2x4 T8 | 83.1 | HETR 24, SPECIFY HPT8 BALLAST | 2 | 32W HPT8 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | HIGH REFLECTIVITY/LOW GLOSS WHITE LOUVERED | LIGHTOLIER | GO2 Retro | 84.5 | GORS2G232UNVC5 Optanium ballast | 2 | 32W HPT8 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | HIGH REFLECTIVITY/LOW GLOSS WHITE LOUVERED | LITHONIA | ES8R Relight Recessed Retrofit | 85 | 2ES8R, 2ES8RT with BILP, BINP | 2 | 32W HPT8 |
| Recessed Direct Troffer Retro, High Efficiency/Low Glare optics | ACRYLIC DIFFUSER, TWO PARALLEL LAMP CHAMBERS. | LITHONIA | RT8R Relight Recessed Retrofit | 80 | 2RT8R, 2RT8RT with BILP, BINP | 2 | 32W HPT8 |