



Features

- Efficiency 87.1% (2 lamps)
- Designed for T8 technology (2, 3 or 4 lamps). For T5 options, consult your Canlyte representative
- 3" nominal depth, ideal where ductwork allows restricted access
- Finish coat is high reflectance white baked enamel
- Hemmed edges for maximum safety
- One piece housing includes embossments that provide rigidity in design
- Integral hold down clips
- Fits 15/16", 1" and 9/16" T-Bar grid
- Spring loaded latches on all door frame options
- Choice of mitered flush steel (standard), flush aluminum and regressed aluminum door frames free of light leakage

Options (p. 212-216)

Ballast: Specify voltage (120, 277, UNV or 347) and add suffix, e.g. **UNVHI**. (UNV available with T8 only.)

H1: Elect. I.S., T8, 1 or 2 LPB, <10% THD

H4: Elect. I.S., T8, 4 LPB, <10% THD

LPB: Number of lamps per ballast

Lenses: **VA** lens (Pattern 12, 0.095" nominal) is standard. For pattern 12, 0.125" nominal, replace **VA** by **VB**. For pattern 19, 0.156" nominal, replace **VA** by **KA**. For 1/2" x 1/2" x 1/2" parabolic silver acrylic, replace **VA** by **AP**.

Lens Frame: See below.

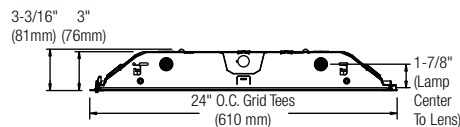
Drywall Kit: For plaster frames, order cat. no. **FK92X4**.

Internal Fusing: Internal fast blow fusing. Suffix: **F**.

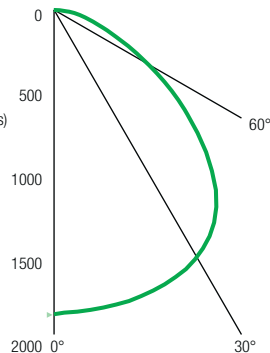
Emergency Pack: Consult your Canlyte representative.

Radio Interference Filter: 120 or 277 volts, 50 or 60 Hz. Suffix: **R**.

AA8 2' x 4'

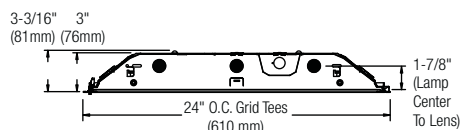


AA82GFSVA232UNVHI (Data)

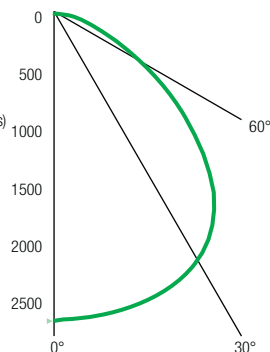


| RCR | C. U. |
|-----|-------|
| 1 | 91 |
| 2 | 80 |
| 3 | 670 |
| 4 | 63 |
| 5 | 56 |
| 6 | 51 |
| 7 | 46 |
| 8 | 41 |
| 9 | 39 |
| 10 | 35 |

AA8 2' x 4'

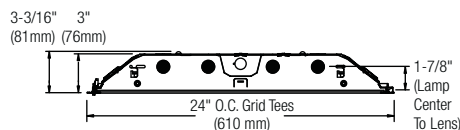


AA82GFSVA332UNVH3 (Data)

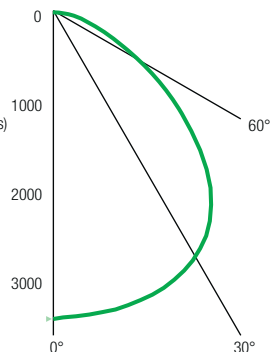


| RCR | C. U. |
|-----|-------|
| 1 | 89 |
| 2 | 78 |
| 3 | 69 |
| 4 | 62 |
| 5 | 55 |
| 6 | 50 |
| 7 | 45 |
| 8 | 41 |
| 9 | 38 |
| 10 | 35 |

AA8 2' x 4'



AA82GFSVA432UNVH4 (Data)



| RCR | C. U. |
|-----|-------|
| 0 | 99 |
| 1 | 97 |
| 2 | 76 |
| 3 | 68 |
| 4 | 60 |
| 5 | 54 |
| 6 | 49 |
| 7 | 44 |
| 8 | 40 |
| 9 | 37 |
| 10 | 34 |



Hemmed edges for safe handling



RA – Static Regressed Aluminum



FS – Static Flat Steel (standard)



FA – Static Flat Aluminum

Luminaires SPS, AA, AAS and ELS have all the same lens frame options. Replace **FS** by **FA**. E.g. AA82G**FA**V4A432UNVH4.

| Reference Data | |
|--------------------|-------|
| Efficiency | 87.1% |
| Spacing Ratio | 1.2 |
| Electronic Ballast | |
| Input Watts (120V) | 59W |
| Ballast Factor | 0.88 |

| Application Data* | | | |
|---|----|---------|--|
| Luminaire Spacing | FC | W/Sq Ft | |
| <i>50' x 70' x 8.5' Space</i> | | | |
| 72 sq ft/luminaire | 49 | 0.7 | |
| <i>12' x 16' x 8.5' Space</i> | | | |
| 48 sq ft/luminaire | 51 | 1.2 | |
| <i>8' x 8' x 8.5' Cubicle/60" Partition</i> | | | |
| 32 sq ft/luminaire | 54 | 1.8 | |

| Ordering Guide | | | |
|---------------------|----------------|---------------|--------------------------|
| Type | Luminaire Size | Lamp Qty/Type | Catalogue Number |
| AA8 Troffer | 2' x 4' | 2-T8 | AA82GFSVA232UNVHI |
| VA Lens | | | |
| Flat Steel Frame | 2' x 4' | 2-T5 | AA82GFSVA228120PG |
| Grid Ceiling Static | 2' x 4' | 2-T5HO | AA82GFSVA254120PG |

AA82GFSVA232

UNV

HI

Basic Catalogue Number:
Shallow Specification
Grade Troffer

Voltage:
UNV: 120-277V

Ballast:
See p. 102

Options:
See p. 102
Add appropriate
suffix to catalogue
number

| Reference Data | |
|--------------------|-------|
| Efficiency | 84.8% |
| Spacing Ratio | 1.2 |
| Electronic Ballast | |
| Input Watts (120V) | 85W |
| Ballast Factor | 0.82 |

| Application Data* | | | |
|---|----|---------|--|
| Luminaire Spacing | FC | W/Sq Ft | |
| <i>50' x 70' x 8.5' Space</i> | | | |
| 109 sq ft/luminaire | 52 | 0.7 | |
| <i>12' x 16' x 8.5' Space</i> | | | |
| 64 sq ft/luminaire | 56 | 1.3 | |
| <i>8' x 8' x 8.5' Cubicle/60" Partition</i> | | | |
| 32 sq ft/luminaire | 38 | 1.3 | |

| Ordering Guide | | | |
|---------------------|----------------|---------------|--------------------------|
| Type | Luminaire Size | Lamp Qty/Type | Catalogue Number |
| AA8 Troffer | 2' x 4' | 3-T8 | AA82GFSVA332UNVH3 |
| VA Lens | | | |
| Flat Steel Frame | 2' x 4' | 3-T5 | AA82GFSVA328120PG |
| Grid Ceiling Static | 2' x 4' | 3-T5HO | AA82GFSVA354120PG |

AA82GFSVA332

UNV

H3

Basic Catalogue Number

Voltage

Ballast

Options

| Reference Data | |
|--------------------|-------|
| Efficiency | 82.9% |
| Spacing Ratio | 1.4 |
| Electronic Ballast | |
| Input Watts (120V) | 112W |
| Ballast Factor | 0.87 |

| Application Data* | | | |
|---|----|---------|--|
| Luminaire Spacing | FC | W/Sq Ft | |
| <i>50' x 70' x 8.5' Space</i> | | | |
| 175 Sq.Ft/Luminaire | 48 | 0.6 | |
| <i>12' x 16' x 8.5' Space</i> | | | |
| 96 sq ft/luminaire | 49 | 1.2 | |
| <i>8' x 8' x 8.5' Cubicle/60" Partition</i> | | | |
| 64 sq ft/luminaire | 50 | 1.8 | |

| Ordering Guide | | | |
|---------------------|----------------|---------------|--------------------------|
| Type | Luminaire Size | Lamp Qty/Type | Catalogue Number |
| AA8 Troffer | 2' x 4' | 4-T8 | AA82GFSVA432UNVH4 |
| VA Lens | | | |
| Flat Steel Frame | 2' x 4' | 4-T5 | AA82GFSVA428120PG |
| Grid Ceiling Static | 2' x 4' | 4-T5HO | AA82GFSVA454120PG |

AA82GFSVA432

UNV

H4

Basic Catalogue Number

Voltage

Ballast

Options

*Average Footcandles maintained. Total LLF=0.75. Reflectances: 80% ceiling, 50% wall, 20% floor. Lamps rated at 2850 lumens. Work Plane Height: 0'.