



Bright light in a small package

T5 Retail Sales

Available in a variety of lengths and lumen packages, these T5 lamps are an ideal solution for use in compact fixtures.

Benefits

- Lasts up to 3 years based on average usage of 2000 hours per year

Features

- Available in a soft white color to blend in with conventional incandescent lamps or a cool white color to match fluorescent products
- Good color rendering for soft white products

Application

- Ideal for appliances and fixtures requiring short, low-wattage lamps

Warnings and Safety

- CAUTION: When changing lamps, turn off power to the fixture to avoid electric shock.
- Fluorescent lamps can shatter if broken.
- Handle with care and store in a safe place.
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

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Versions



G5, T5



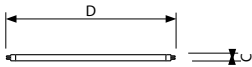
G5, T5

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
F28T5/TL835 ALTO UPC 15/1	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

Product
F6T5/SOFT WHITE/9" 12/1PK
F4T5/SOFT WHITE/6" 12/1PK



General Information	
Cap-Base	G5
Mechanical and Housing	
Bulb Shape	T5

Approval and Application

Order Code	Full Product Name	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
392183	F4T5/SOFT WHITE/6" 12/1PK	-	5.0 mg
392191	F6T5/SOFT WHITE/9" 12/1PK	-	5.0 mg

Order Code	Full Product Name	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
206136	F28T5/TL835 UPC 15/1	A	1.4 mg

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Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)	Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
392183	F4T5/SOFT WHITE/6" 12/1PK	-	4 W	206136	F28T5/TL835 UPC 15/1	0.170 A	27.9 W
392191	F6T5/SOFT WHITE/9" 12/1PK	-	6 W				

General Information (1/2)

Order Code	Full Product Name	Life To 50%						
		Failures Preheat (Nom)	Life 3-Hr Start [Hrs]	Life With 3 Hour Per Day Use	LSF Preheat 16000 h Rated	LSF Preheat 20000 h Rated	LSF Preheat 2000 h Rated	LSF Preheat 4000 h Rated
392183	F4T5/SOFT WHITE/6" 12/1PK	-	6000 h	3 a	-	-	-	-
392191	F6T5/SOFT WHITE/9" 12/1PK	-	7500 h	3 a	-	-	-	-
206136	F28T5/TL835 UPC 15/1	24000 h	-	-	97 %	84 %	99 %	99 %

General Information (2/2)

Order Code	Full Product Name	LSF Preheat 6000 h Rated	LSF Preheat 8000 h Rated	System Description	Order Code	Full Product Name	LSF Preheat 6000 h Rated	LSF Preheat 8000 h Rated	System Description
392183	F4T5/SOFT WHITE/6" 12/1PK	-	-	Preheat	206136	F28T5/TL835 UPC 15/1	99 %	99 %	High Efficiency
392191	F6T5/SOFT WHITE/9" 12/1PK	-	-	Preheat					

Light Technical (1/3)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color		Color Rendering	Color Rendering	Color Rendering	LLMF 12000 h Rated
				Temperature (Nom)	Index (Max)	Index (Min)	Index (Nom)		
392183	F4T5/SOFT WHITE/6" 12/1PK	830	-	3000 K	-	-	85	-	
392191	F6T5/SOFT WHITE/9" 12/1PK	830	-	3000 K	-	-	85	-	
206136	F28T5/TL835 UPC 15/1	835	835	3500 K	85	80	82	92 %	

Light Technical (2/3)

Order Code	Full Product Name	LLMF						Luminous Efficacy	Luminous Efficacy (rated)	Design Mean Lumens
		16000 h Rated	2000 h Rated	20000 h Rated	4000 h Rated	6000 h Rated	8000 h Rated	(@ Max Lumen, Rated) (Nom)	(Nom)	
392183	F4T5/SOFT WHITE/6" 12/1PK	-	-	-	-	-	-	-	-	120 lm
392191	F6T5/SOFT WHITE/9" 12/1PK	-	-	-	-	-	-	-	-	260 lm
206136	F28T5/TL835 UPC 15/1	91 %	96 %	90 %	95 %	94 %	93 %	104 lm/W	96 lm/W	-

Light Technical (3/3)

Order Code	Full Product Name	Luminous Flux		Order Code	Full Product Name	Luminous Flux	
		Luminous Flux (Nom)	(Rated) (Nom)			Luminous Flux (Nom)	(Rated) (Nom)
392183	F4T5/SOFT WHITE/6" 12/1PK	150 lm	-	206136	F28T5/TL835 UPC 15/1	2900 lm	2675 lm
392191	F6T5/SOFT WHITE/9" 12/1PK	325 lm	-				

Controls and Dimming

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Order Code	Full Product Name	Dimmable
392183	F4T5/SOFT WHITE/6" 12/1PK	-
392191	F6T5/SOFT WHITE/9" 12/1PK	-

Order Code	Full Product Name	Dimmable
206136	F28T5/TL835 UPC 15/1	Yes

Temperature

Order Code	Full Product Name	Design Temperature (Nom)
392183	F4T5/SOFT WHITE/6" 12/1PK	-
392191	F6T5/SOFT WHITE/9" 12/1PK	-

Order Code	Full Product Name	Design Temperature (Nom)
206136	F28T5/TL835 UPC 15/1	35 °C

