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CUSTOMER	CLASS	FILE NUMBER
KLEIN, Div of Hulsdel Inc. (Delaware) 232 Ardian Logistics Park Blvd, Fenton Missouri United States 65006	https://aia.com/Support/3428-03 13131385 AND 13131386 For Hazardous Locations	03781_C_000

Class I, Groups C and D; Class II, Groups E, F and G; Class III;

Temperature Codes: CSA Ene1.3 and 4 (component packaging):

- Series "H2": integral ballast with or without aux. quartz lamp 100 or 150W, (for Div 1 only) 480V max, 60Hz, pendant ceiling, bracket, bull-head or stanchion mount, max 400W high pressure sodium; 250 and 400W mercury vapour or metal halide. Suffix letters and digits following Series "H2" denote lamp type, wattage, voltage, guard option, mounting, coating, globe and aux. lamp options.
- Temperature coded as follows: HPS without quartz lamp (T3C), with quartz lamp (T3D), 250 and 400W, MH and MV without quartz lamp (T3A) with quartz lamp (T3D).

Class I, Groups C and D; Class II, Groups E, F and G; Class III: (Temperature Coded): CSA Expt 3, 4, 4X;

* Series EZ luminaires, mercury vapour (MV), metal halide (MH) or high pressure sodium (HPS) and EZL - LED, 100W max; 50/60 Hz, 480 VAC max or 250VDC max; lamp wattage 400 W max; 60 Hz, 600 V max

Note: Suffixes letters/numerals denote Lamp Type, Lamp Ratings, Voltage, Mounting and Options.

Temperature coded as follows:

					Suitable For Simultaneous Use in Class
Cat No	Lamp		Rated Ambient	Class I Div. 1 Groups	Groups C, D and Class II, Groups E, F, G, H
	W	Type*			
*E2350	50	HPS	40	C.D. 12/1(T4)	E, F, G, H (T4C)
E2358	50	HPS	55	C.D. 12/1(T4)	E, F, G, H (T4C)
E2359	50	HPS	65	C.D. 12/1(T4)	E, F, G, H (T4B)
*E2507	70	HPS	40	C.D. 12/1(T4)	E, F, G, H (T4C)
E2507	70	HPS	55	C.D. 12/1(T4)	E, F, G, H (T4C)
E2507	70	HPS	65	C.D. 12/1(T4)	E, F, G, H (T4B)
*E2510	100	HPS	40	C.D. 12/1(T4)	E, F, G, H (T4C)
E2510	100	HPS	55	C.D. 12/1(T4)	E, F, G, H (T4C)
E2510	100	HPS	65	C.D. 12/1(T4)	E, F, G, H (T4B)
E2515	150	HPS	40	C.D. 12/1(T4)	E, F, G, H (T4C)
E2515	150	HPS	55	C.D. 12/1(T4)	E, F, G, H (T4C)
E2515	150	HPS	65	C.D. 12/1(T4)	E, F, G, H (T4B)
E2520	200	HPS	40	C.D. 16/1(T3C)	E, F, G, H (T3)
E2520	200	HPS	55	C.D. 16/1(T3C)	*
E2520	200	HPS	65	C.D. 16/1(T3C)	E, F, G, H (T3)
E2525	250	HPS	55	C.D. 16/1(T3C)	*
E2540	400	HPS	40	C.D. 16/1(T3C)	*
*E2610	100	MF	40	C.D. 12/1(T4)	E, F, G, H (T4C)
E2610	100	MF	55	C.D. 12/1(T4)	E, F, G, H (T4C)
E2610	175	MF	40	C.D. 12/1(T4)	E, F, G, H (T4C)
E2610	175	MF	55	C.D. 12/1(T4)	E, F, G, H (T4C)
E2620	250	MF	40	C.D. 16/1(T3C)	*
E2640	400	MF	40	C.D. 16/1(T3A)	*
*E2740P	70	MH	40	C.D. 12/1(T4)	E, F, G, H (T4A)
E27407	70	MH	55	C.D. 12/1(T4)	E, F, G, H (T4)
E27407	70	MH	65	C.D. 12/1(T4)	E, F, G, H (T4C)
*E27410	100	MH	40	C.D. 12/1(T4)	E, F, G, H (T4A)
E27410	100	MH	55	C.D. 12/1(T4)	E, F, G, H (T4)
E27410	100	MH	65	C.D. 12/1(T4)	E, F, G, H (T4C)
E27417	175	MH	40	C.D. 12/1(T4)	E, F, G, H (T4C)
E27417	175	MH	55	C.D. 12/1(T4)	E, F, G, H (T4C)
E27425	250	MH	40	C.D. 16/1(T3C)	*
E27425	250	MH	55	C.D. 16/1(T3C)	*
E27440	400	MH	40	C.D. 16/1(T3A)	*

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1. *Features are suitable for locations having deposits of readily combustible paint residues.

2. Temperature coded for Series EZ feature all mounts except transition

Car No	Type	Type	Amount	Class
E1799T	50	HPS	40	D, 10 mps
E2599T	50	HPS	40	C, D, 125 (14)
E2597T	50	HPS	55	C, D, 90 (13C)
E2597T	70	HPS	40	C, D, 125 (14)
E2597T	70	HPS	55	C, D, 90 (13C)
E2391T	100	HPS	40	C, D, 115 (14)
E2391T	100	HPS	55	C, D, 90 (13C)
LC291T	150	HPS	40	C, D, 115 (14)
E2391T	150	HPS	55	C, D, 90 (13C)
E2599T	200	HPS	40	C, D, 90 (13C)
E2591T	250	HPS	40	C, D, 90 (13C)
E2540T	400	HPS	40	C, D, 200 (15)
E1790T	100	BAV	40	C, D, 95 (12B)
E2391T	100	BAV	55	C, D, 90 (12A)
E2391T	175	BAV	40	C, D, 95 (12B)
E2391T	175	BAV	55	C, D, 90 (12A)
E1790T	250	BAV	40	C, D, 90 (12A)
E1790T	400	BAV	40	C, D, 215 (12D)
E2160T	70	MH	40	C, D, 110 (14)
E2160T	70	MH	55	C, D, 115 (14)
E2160T	70	MH	65	C, D, 115 (14)
E2160T	100	MH	40	C, D, 115 (14)
E2160T	100	MH	55	C, D, 125 (14)
E2160T	100	MH	65	C, D, 130 (14)
E2160T	175	MH	40	C, D, 95 (12B)
E2160T	175	MH	55	C, D, 90 (12A)
E2160T	250	MH	40	C, D, 90 (12A)
E2160T	400	MH	40	C, D, 215 (12D)

* Operating Temperature, C (Operating Temperature Code) For Series EZ Fixtures with auxiliary quartz lamp option all mounts except trunnion

Suitable For

					Structure	
					Use H	
					Class L	
					Class C, D	
					and Class	
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Note: The Cat No. is followed by alphanumeric suffixes denoting electrical and mechanical variations.

Class I, Groups C and D; Class II, Groups E, F and G; Class III (Temperature Coded)

- Class I, Groups C and D; Class II, Groups E, F and G; Class III.

- Class I, Groups C and D; Class II, Groups E, F and G; Class III; CSA Encl. Types 3 and 4X; Factory Sealed:

- Warning strobe light rated 240V ac max, 60Hz, and 74W dc max. Series ESX followed by A, B, C, G, or R, followed by 12M, 120A, or 240A; followed by D4, or D6; may be followed by G

Class I, Group D; Class II, Groups E, F and G; Class III; Encl Types 3 and 4; Factory Sealed

- Class I, Group D (Temperature Coded)

- *The following prefix letters and numerals may be inserted as qualified above into the Cat No as follows: B, CX, D, N, P or X denoting mounting arrangements; G denoting guard; A, D, S or SD denoting reflectors; L 2, 3 or 4 denoting conduit. Suffix letters "T" following the series number denotes optional prismatic glassware.

Class I, Div. 2, Groups A, B, C and D; Class II, Div. 2, Groups E, F and G;
Class III, Div. 2; CSA Encl 3, 4 and 5;

Note: *1 - Globe or refractor; *2 - Globe with dome or angle reflector

- MBS Series, fluorescent luminaires, 125W, 277V or 347; 13W, 26W or 32W; 1, 2 or 3 lamp configurations with suffixes to denote wattage, input voltage, optical options and mounting covers.

Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III; CSA Encl. Types 3 and 4; Temperature Coded T3C, T3B, T4, T4A, T5 or T6 (where applicable)

[illegible]

Series DBFE, Fluorescent Lighting Fixtures with emergency back-up Rated 347VAC max., 800mA max, 50 or 60 Hz. Series Cat. Nos. DBFE128A2B (Two lamps), DBFE128A3B (Three lamps), rated 347VAC max/70 mA; DBFE132A2B (Two lamps), DBFE132A3B (Three lamps), DBFE132A25B (Three lamps), rated 347VAC max/ 275 mA; DBFE140A2B (Two lamps), DBFE140A3B (Three lamps), rated 277VAC max. 430 mA; DBFE145A2B (Two lamps), DBFE150A2B (Three lamps), 277VAC max. 400 mA; DBFE160A2B (Two lamps), DBFE160A3B (Three lamps), rated 300VAC max/ 277VAC max, 400mA; DBFE160A3B (Four lamps), 277VAC max, 525 mA.

Class II, Groups E, F and G; Class III, CSA Encl 3, 4, 5;

- MB Series, HID luminaires rated 480V max, 35W to 150W with suffixes to denote lamp types, lamp wattage, input voltage, optical options and mounting covers

• MBF Series, fluorescent luminaires, 120V or 277V; 13W, 26W or 39W, 1, 2 or 3-lamp configurations with suffixes to denote wattage, input voltage, optical options and mounting covers

Note: (T) G - Globe; G/D - Globe with Dome reflector; G/A - Globe with Angle reflector

Class II, Groups E, F and G, Class III:

- Series DL and DV, 300W max, 300V ac, Cat Nox DL or DV with suffix A, B, BD, Bm, Ba, C, CX, D, H, L, M, S, T or X for type of mounting; with suffix 1, 2 or 3 for conduit connection; with suffix 10, 20 or 50 for max lamp wattage; with suffix A, G, R, S or SD for external accessories.

• Series DL and DV, 500W max, 300V ac, as above. Asbestos-covered wire should be used in making connections.

Class I, Div 2; Class II; Class III; CSA Exd, 4 (Temperature Coded)

- VM Series, HIC luminaires, integrally or remotely ballasted, rated 600V max, 50W to 400W, with suffixes to denote lamp types, mounting covers, lamp watts, input volts and optical options

Lamp	Lamp Watts	1 Code		2 Code		3 Code		4 Code		Class I, II or III	Class I, II or III	Class III
		Ambient	Globe	Globe W	Reflector	Reflector	Reflector	Reflector	Reflector			
HPS	80	40	T29	T29	T2	T29		*	*	*	*	*
HPS	80	55	T3A	T3A	T3A	T3A		*	*	*	*	*
HPS	50	65	T3	T3	T3	T3		*	*	*	*	*
HPS	70	40	T3	T3	T3A	T3A		*	*	*	*	*
HPS	70	55	T3	T3	T3A	T3A		*	*	*	*	*
HPS	70	65	T2D	T2D	T3	T3		*	*	*	*	*
HPS	900	40	T3C	T3C	T3C	T3		*	*	*	*	*
HPS	900	55	T3C	T3C	T3C	T3		*	*	*	*	*
HPS	900	65	-	-	-	T3D		*	*	*	*	*
HPS	100	40	T29	T29	T29	T29		*	*	*	*	*
HPS	100	55	T2A	T2A	T2A	T29		*	*	*	*	*
HPS	150	65	-	-	-	T29		*	*	*	*	*
HPS	200	40	T2	T2	T2	T2		*	*	*	*	*
HPS	200	40	T1	T1	T1	T1		*	*	*	*	*
HPS	200	40	T1	T1	T1	T1		*	*	*	*	*
HPS	400	40	T3A	T3A	T3A	T3A		*	*	*	*	*
MV	900	40	T29	T29	T2C	T2C		*	*	*	*	*
MV	900	55	T2B	T2B	T2B	T2B		*	*	*	*	*

			Store	Contact	English	T2B	T2B	*	*	*
						T2A	T2B			
MS	175	55	T2	T2		T2A	T2A	*	*	*
MS	175	65				T2A	T2B	*	*	*
MS	260	40	T2	325	325	T2		*	*	*
MS	260	55	-	-	-	325		*	*	*
MS	400	40	T1	T1	T1	T1		*	*	*
MS	70	40	T2B	T2B	T2B	T2C		*	*	*
MS	70	55	T2A	T2A	T2A	T2C		*	*	*
MS	70	65	T2A	T2A	T2A	T2C		*	*	*
MS	100	40	T2D	T2D	T2	T3		*	*	*
MS	100	55	T2D	T2C	T2C	T3		*	*	*
MS	100	65	T2D	T2C	T2C	T3		*	*	*
MS	150	40	T2B	T2B	T2B	T3		*	*	*
MS	150	55	T2A	T2A	T2A	T2D		*	*	*
MS	150	65	-	-	-	T2D		*	*	*
MS	175	40	T2A	T2A	T2A	T2B		*	*	*
MS	175	55	T2	T2	T2A	T2B	*	-	-	-
MS	175	65	-	-	-	T2B	-	-	-	-
MS	200	40	205	205	T2	T2	*	*	*	*
MS	250	55	-	-	-	T2	-	-	-	-
MS	400	40	T1	T1	T1	T1	*	*	*	*

Notes:
1. * shows units Certified for the particular group.
2. - shows units not Certified for the particular group.
3. 3500K, MH and MV require 100C supply caution.
4. 4000W units require 100C supply caution.
Class I, Div 2, Group A, B, C and D:
• SPL Series Incandescent Lighting Fixtures Cat No SPL-13451 rated 300V/80W-3000W.
• SPL Series Incandescent Lighting Fixtures Cat No SPL-13452 and SPL-13453 rated 300V/80W-5000W.
Class I, Div 2, Groups A, B, C and D (Temp Code0) Type 3, 4 (Component Packages):
• Series "V", Incandescent Lighting Fixtures, Series Cat No V00C, rated 120/270, 300V max. And, Cat No V01 emergency lighting fixture, Temperature Code TL End Type 4, rated 240Vac, 20 W max.
• Incandescent lighting fixture Cat No SPL2552 rated 300V max, 100W max, maximum operating temperature 225°C/425 °F, 150°C/300 °F ambient.

Notes:
1. Installation sheets packed with each unit.
2. Units with Temp Code TL or max operating temperature over 300C are not suitable for Class I, Div 2, Group A applications.
3. Series Cat No "V" is followed with alphanumeric suffixes denoting electrical and mechanical variations.

Class I, Groups C and D, Class II, Groups E, F and G, Class III, End 4:
• Fluorescent luminaires, Series HFL, rated 140V max, 60W, 100W max, with suffixes to denote lamp type, lamp voltage, input voltage and options:

Lamp Type	Lamp Rating	Temp Code 1/3 Class I	Temp Code 1/3 Class II
17W	17 W	T6	T6A - EFG
40T	40 W	T6	T6A - EFG
55T	55 W	T6	T6A - EFG
170	170 max, 38 W	T6	T6A - EFG
265	265 mA, 32 W	T5	T6A - EFG
300	300 mA, 24 W	T6	T6A - EFG
430	430 mA, 40 W	T5	T6A - EFG
480	480 mA, 54 W	T6	T6A - EFG
800	800 mA, 60 W	T5	T6A - EFG
1600	1600 mA, 110 W	T5	T6A - EFG

• LED luminaires, Series HLL-X, rated 480V max, 60 or 60 Hz, 170W max, with suffixes to denote, lamp wattage, input voltage and options:

Cat No	Fixture Wattage	Rated Ambient 1/3°C	Temp Code Class I	Temp Code Class II
HLLX170	170	55	T6	T6A
HLLX22	170	55	T6	T6A
HLLX70	70	40	T6	T6A
HLLX22	70	40	T6	T6A
HLLX70	70	25	T6	T6A
HLLX75	70	55	T6	T6A
HLLX70	10	40	T6	T6A
HLLX75	10	55	T6	T6A
HLLX70	10	40	T6	T6A
HLLX75	10	55	T6	T6A
HLLX85	45	55	T6	T6A
HLLX10	45	55	T6	T6A
HLLX85	45	40	T6	T6A
HLLX10	45	40	T6	T6A
HLLX55	55	55	T6	T6A
HLLX7	55	55	T6	T6A
HLLX55	55	40	T6	T6A
HLLX7	55	40	T6	T6A
HLLX35	35	55	T6	T6A
HLLX8	35	55	T6	T6A
HLLX35	35	40	T6	T6A
HLLX8	35	40	T6	T6A
HLLX24	24	55	T6	T6A
HLLX1	24	55	T6	T6A
HLLX24	24	40	T6	T6A
HLLX	24	40	T6	T6A

Class I, Division 2, Groups A, B, C and D (Temperature Code0) Class II, Groups E, F, and G, Class III: Ex dH T4 or T2:
• HLLAMP, VM Low Series (25 to 250 W), 50, 70, 100, 150 and 250 W HPS, 100, 175 and 250 W MH, 175 and 250 W MH, 25 to 65W induction, Model Number VM-1000000, and VM High Series (200 1/3 to 400 W), 200, 250 and 400 W HPS, 250 and 400 W MH, 250 and 400 W MH luminaires, rated 600 V max, may be supplied with either Globe, Sealed Reflector or Reflector. For use with supply voltage rated 90V-120V C-1000000.

Notes:
(1) Suffixes denote Lamp Type, Cover Type, Conduit Size, Lamp Voltage, Input Voltage and Options.
(2) This report may also be used as a supplement to UL 1071-20.
(3) The voltage 200 V and 240 V are not applicable for Canada (USA Only).

		Watts	Type	Code	Ambient
VM Low Series		75	HPS	(T4A)	40
		9-15	GL	T4C	40
		100	MV	(T3C)	40
		100	HPS	(T4A)	40
		150-55	HPS	(T3C)	40
		175	MH	(T2B)	40
		175	MV	(T3)	40
		250	MV	T1	40
		250	HPS	T2	40
VM High Series		200	HPS	(T3C)	40
		260	MV	(T3)	40
		270	MH	(T3A)	40
		400	HPS	(T3C)	40
		400	MH	(T3)	40
		400	MV	(T3)	40

Class I, Div 2, Groups A, B, C and D, Class II, Groups E, F and G, Class III: Ex dH T4 or T2:
• HPS series luminaires, 480V max, 60Hz, 150W max for mercury vapour, high pressure sodium and metal halide component packaged and temperature coded as follows:

MS HAZARDOUS LOCATION DATA									
LAMP		CLASS I, DIV 2, GROUPS A, B, C, D, LAMP TEMPERATURES			CLASS I, DIV 1 & 2, GROUPS E, F, G MAXIMUM SURFACE TEMPERATURES			CLASS III, DIV 1 & 2	
TYPE	WATT	RATED AMB C	NO REFLEC	WITH REFLEC	WITH REFLEC	WITH REFLEC	WITH REFLEC	NO REFLEC	SUPPLY WIRE SUITABLE FOR 1/3°C
HPS	50	40	210C(T2D)	210C(T2D)	210C(T2D)	130C(T4A)	130C(T4A)	YES	YES
	50	55	230C(T3C)	230C(T3C)	230C(T3C)	130C(T4)	160C(T3C)	YES	YES
	50	55	230C(T3C)	230C(T3C)	230C(T3C)	160C(T3C)	160C(T3C)	YES	YES
	70	40	260C(T2B)	260C(T2B)	230C(T3C)	120C(T4)	120C(T4)	YES	YES
	100	40	260C(T2A)	260C(T2A)	260C(T2A)	160C(T3C)	160C(T3C)	YES	YES
MH	150	40	325C(T1)	325C(T1)	325C(T1)	-	-	NO	NO
	150	40	325C(T1)	325C(T1)	325C(T1)	180C(T3A)	200C(T3B)	NO	NO
	50	40	230C(T2C)	230C(T2C)	230C(T2C)	160C(T3C)	160C(T3C)	YES	YES
	70	40	230C(T2C)	230C(T2C)	230C(T2C)	160C(T3C)	160C(T3C)	YES	YES
	100	40	260C(T2A)	260C(T2A)	260C(T2A)	160C(T3C)	160C(T3C)	YES	YES
MV	50	40	260C(T2B)	260C(T2B)	260C(T2B)	160C(T3C)	160C(T3C)	YES	YES
	50	55	260C(T2B)	260C(T2B)	260C(T2B)	160C(T3C)	160C(T3C)	YES	YES
	75	40	325C(T1)	325C(T1)	325C(T1)	160C(T3C)	160C(T3C)	YES	YES
	100	40	400C(T1)	400C(T1)	400C(T1)	160C(T3C)	160C(T3C)	YES	YES
	55	40	160C(T3C)	160C(T3C)	160C(T3C)	130C(T4)	130C(T4)	YES	YES

MS-010 (u) RE-RESTRICTED BURNING DATA - CLASS 1, ZONE 2, IIC, IIC, IA

LAMP WITH GLOBE			RATED AMBIENT 1/3°C		GLOBE OR GLOBE WITH REFLECTOR		SUPPLY WIRE SUITABLE FOR 1/3°C	
SERIES	TYPE	WATTAGE			UL/CSA	UL/CSA		
MRL	HPS	35 OH 55	40	55	T5	T5	75	
			65	65	T5	T5	90	
MRL	HPS	70	40	40	T5	T5	75	

90
110
90
90
90
90
110
90
110
75

- MB series luminaires, 480V max, 60Hz, for mercury vapour, high pressure sodium and metal halide component packaged and temperature coded as follows:

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locations. For 1 in 100 through with

10
10
10
10
10
10
10
10
10
10

1 in 1 out through wires.

Watts

○
○
○
B
A

Figure 1

50

Methods

max. 42 W max.

OPERATING TEMPERATURE, $Q_{1/4}$ C (OPERATING TEMPERATURE CODE)

Lamp

Class I, Div. 1, Groups C and D; Class II, Div. 1, Groups E, F and G; Class III; Enclosure Types 2, 4 and 4X.

60W max or 125VDC, 64W max.

• Nos. D1FF, followed by 1 or 2, followed by 40, followed by 1 or 4, followed by 2 or 3, may be followed by E1, for use with fluorescent tube lamps, 430 mA, 120 through 277 V ac, 50 or 60 Hz.

Operating Temperature Code

Class I, Div. 2, Groups A, B, C and D; Class II, Div. 1, Groups F

- Fluorescent Fixture for use in hazardous locations, Series LZ2N, followed by 17, 26, 32, 40, 44, 54, 60, 70, or 80mm (2 1/2 inches or 3 inches or 4 inches or 4 1/2 inches or 5 inches or 6 inches or 7 inches or 8 inches)

Table 1. Operating Temperature, C. Qc

Cal. Series	W	LSmp Type
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Table 1.6: Temperature Code Ex. nA

Note: Supply Wire Temperature is the same as tabulated under Table 10 for each corresponding Series catalog number.

• Fluorescent Fixture Series L72NE, followed by 1 or 2; followed by 32, 40, 44 or 60; followed by 1, 2, 3 or 4; followed by 01, 04, 08, 16 or 30. Rated 347V ac max, 60W max; 1, 2, 3 or 4 lamps, 24 or 48 inches.

Temperature Coded as follows:

Operating Temperature, $^{\circ}\text{C}$, Operating Temperature Code

Temperature Code ExnA

Note: Supply Wire Terminal is the same as tabulated under Table 1 for each corresponding Series catalogue number.

• Class I, Division 2, Groups A, B, C and D; Temperature Coded T1, T2, T3A, T3B, T3C, T3D, T3 or T3A (where applicable)

Class II, Groups E, F and G; Class III

10

Ex nr II: Temperature Coded T3, T4, T5 or T6 (where applicable):

• KILLARK VM5 Series, Model Number VM5, followed by H, M, S, P, E or Q; followed by XXXXXX, rated 480V max, 600W max; may be supplied with

NOTE:

(c)

Class L.

Class II

Exam

- WILL

100

NOTES:

Class I, Division 2, Groups A, B, C and D; Temperature Code T2, T3A, T3B, T3C, T3D, T3E, T3F, T3G, T3H or T3C

Class II, Groups E, F and G; Class III:

Ex nA nB nC nD, Temperature Code: T2, T3, T4, T5 or T6

- Ex nA nB nC nD and nM Series, Model Number 90-XXXXX, rated 480 V max, 250 W max, may be supplied with either Globe, Endosed Reflector, or Reflector. For use with supply wiring rated 600 V or higher.

NOTES:

1. Suffixes denote Lamp Type, Cover Type, Conduit Size, Lamp Wattage, Input Voltage and Optics.
2. Model Number is followed by alphanumeric suffixes denoting electrical and mechanical variations.

Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; Class III; Type 4 Temperature Coded:

- Fluorescent: Intended for use in hazardous locations, Series NG7, rated 277 V max, Temperature Coded T10, T12, T13, T18 or T1C
- Incandescent: Intended for use in hazardous locations, Series NG2, rated 300 V max, Temperature Coded T2, T3A, T3B or T3C

Class I, Division 2, Groups A, B, C and D; Temperature Coded Type 4:

- Incandescent: Intended for use in hazardous locations, Series NG2, rated 300 V max, 1000 W max, Temperature Coded T2 or T2B

Note: Alphanumeric suffixes are added to the Catalogue Number to denote electrical and mechanical variations.

Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; Class III; Type 4 Temperature Coded:

- Outdoor, Integral ballast luminaires, KF Series rated 480 V max, 600 V max, 10/60 Hz, Catalog number KF, followed by S, M, H or P followed by 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 25, 32 or 40, followed by 0, 4, 5, 6, 7, 8, 9, 35 or 36, followed by 76 followed by other options. Cat has KF5-105-76X, 105W, HPS, temperature code T2B, KF5-255-76X, 250W, HPS, temperature code T2B, KF5-405-76X, 400W, HPS, temperature rated 350C and KF4-408-75X, 400W, MH, temperature rated 100C
- Outdoor, Integral ballast, vertical mount only Series HF rated 1000 W max, 600 V max, 50/60 Hz, Catalog number KF, followed by S, M, H or P followed by 02 or 003, followed by 0, 4, 5, 6, 7, 8, 9, followed by 76 followed by other options, 400W max for use with HPS, 900 or MH type lamps and Series KF rated 600V max, 600W max for use with HPS or MH type lamps or 400W for use with MH type lamps

Maximum Operating Ambient as follows:

Cat No	Lamp Type	Wattage	Max Operating Temp. °C/°F	Class I Div. 2 Groups	Max Ambient Temp. °C/°F
KFS-3X-76X	HPS	35	250	A, B, C & D	25
KFS-5X-76X	MV	50	250	A, B, C & D	25
KFS-5A-76X	HPS	50	250	A, B, C & D	25
KFH-7X-76X	MH	70	325	A, B, C & D	25
KFS-7X-76X	HPS	70	250	A, B, C & D	25
KFS-7X-76X	HPS	70	250	A, B, C & D	40
KFS-7X-76X	HPS	70	250	A, B, C & D	55
KFS-7X-76X	HPS	70	250	A, B, C & D	65
KFM-8A-76X	MV	75	350	A, B, C & D	25
KFM-10X-76X	MV	100	350	A, B, C & D	25
KFS-10X-76X	HPS	100	250	A, B, C & D	25
KFS-10X-76X	HPS	100	250	A, B, C & D	40
KFS-10X-76X	HPS	100	250	A, B, C & D	55
KFS-10X-76X	HPS	100	250	A, B, C & D	65
KFH-10X-76X	MH	100	325	A, B, C & D	25
KFS-10X-76X	HPS	100	250	A, B, C & D	25
KFS-10X-76X	HPS	100	250	A, B, C & D	40
KFS-10X-76X	HPS	100	250	A, B, C & D	55
KFS-10X-76X	HPS	100	250	A, B, C & D	65
KFP-10X-76X	MHP	100	325	A, B, C & D	40
KFP-10X-76X	MHP	100	325	A, B, C & D	55
KFP-10X-76X	MHP	100	325	A, B, C & D	65
KFM-17X-76X	MV	175	350	A, B, C & D	25
KFP-17X-76X	MHP	175	325	A, B, C & D	40
KFP-17X-76X	MHP	175	325	A, B, C & D	55
KFP-17X-76X	MHP	175	325	A, B, C & D	65
KFP-17X-76X	MH	175	350	A, B, C & D	40
KFP-17X-76X	MH	175	300	A, B, C & D	40
KFP-17X-76X	MH	175	350	A, B, C & D	55
KFP-17X-76X	MH	175	300	A, B, C & D	55
KFP-17X-76X	MH	175	325	A, B, C & D	65
KFP-20X-76X	MHP	200	325	A, B, C & D	40
KFP-20X-76X	MHP	200	325	A, B, C & D	55
KFP-20X-76X	MHP	200	325	A, B, C & D	65
KFP-20X-76X	HPS	200	325	A, B, C & D	40
KFP-20X-76X	HPS	200	325	A, B, C & D	55
KFP-20X-76X	HPS	200	325	A, B, C & D	65
KFP-25X-76X	MH	250	325	A, B, C & D	25
KFP-25X-76X	MH	250	350	A, B, C & D	40
KFS-25X-76X	MH	250	300	A, B, C & D	40
KFH-25X-76X	MH	250	350	A, B, C & D	55
KFH-25X-76X	MH	250	325	A, B, C & D	40
KFH-25X-76X	HPS	250	325	A, B, C & D	55
KFH-25X-76X	HPS	250	325	A, B, C & D	65
KFH-25X-76X	MHP	250	350	A, B, C & D	40
KFH-25X-76X	MHP	250	350	A, B, C & D	55
KFM-32X-76X	MV	350	350	A, B, C & D	25
KFP-32X-76X	MHP	300	350	A, B, C & D	40
KFP-32X-76X	MHP	300	350	A, B, C & D	55
KFP-32X-76X	MHP	300	350	A, B, C & D	65
KFP-35X-76X	MHP	350	350	A, B, C & D	55
KFS-42X-76X	HPS	400	350	A, B, C & D	25
KFS-42X-76X	HPS	400	357	A, B, C & D	40
KFS-42X-76X	HPS	400	363	A, B, C & D	50
KFS-105-76X	HPS	600	353	A, B, C & D	55
KFP-405-76X	MHP	400	350	A, B, C & D	40
KFH-405-76X	MHP	400	325	A, B, C & D	55
KFH-42X-76X	MH	400	350	A, B, C & D	25
KFH-42X-76X	MH	400	325	A, B, C & D	40
KFH-42X-76X	MH	400	325	A, B, C & D	40
KFH-42X-76X	MH	400	301	A, B, C & D	50
KFM-42X-76X	MV	400	350	A, B, C & D	25
KFH-600X-76X	MH	1000	442	A, B, C & D	40
KFS-1000X-76X	HPS	1000	378	A, B, C & D	25
KFS-1000X-76X	HPS	1000	378	A, B, C & D	40
KFS-1000X-76X	HPS	1000	392	A, B, C & D	40
KFS-605-76X	HPS	600	418	A, B, C & D	40
KFP-1025-76X	MHP	1000	440	A, B, C & D	40
KFP-67X-76X	MHP	675	445	A, B, C & D	40
KFP-255-76X	MHP	750	445	A, B, C & D	40

Note: * Luminaire Arrang Ranges varies from 0 to 160, 0 to 195, 45 to 195 or 45 to 160

Ex nB nC nD, T4, T5, CSA Endorsement Type 4, IP60

- Restricted Breathing Model KF5-105-105-76X, for and mounted integral ballast, capacitor and starter door mounted, vertical lamp, rated 100 V max, 60 Hz, 400 W HPS max, Maximum Ambient 55 C, Temperature Code T4

Ex nB, S, T, T4, CSA Endorsement Type 4, IP60

- Restricted Breathing Model KF Series followed by S, M, H or P followed by 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 25, 32, 40, 60, 75, 87 or 100, followed by 0, 4, 5, 6, 7, 8, 9, 35 or 36, followed by 76, may be followed by other options not affecting certification. Temperature codes as shown in Table 1 based on voltage, lamp type and ambient temperature as follows:

Wattage(W)	Lamp Type	Max. Ambient Temperature (°C/°F)	Restricted Breathing Temperature Code (Ex nB/AEx nB)	Supply Wire Temperature (°C/°F)	Luminaire Arrang Range*
3000	HPS	40	T2	110	C
400	HPS	55	T3	110	B
400	HPS	55	T2	105	C
400	HPS	40	T3	90	A
600	HPS	40	T3	105	D
250	HPS	65	T3	105	B
250	HPS	55	T3	105	A
250	HPS	40	T4	90	A
200	HPS	65	T3	105	B
200	HPS	55	T3	105	A
200	HPS	40	T4	90	A
150	HPS	65	T4	105	A
150	HPS	55	T4	90	A
150	HPS	40	T4	75	A
150	HPS	25	T4	75	A
100	HPS	65	T4	105	A
100	HPS	55	T4	90	A
100	HPS	40	T4	75	A
75	HPS	65	T4	105	A
75	HPS	55	T4	90	A

Cat. Series	W	Lamp Type	Lamp Compartment Length	Number of Lamps	Class I, Zone 2, Ex nA
L22540100	40	Comp Fluor, Long Twin Tube, 4 Pin	2 ft.	1	T3
L22540130	40	Comp Fluor, Long Twin Tube, 4 Pin	3 ft.	1	T3
L22540200	17	Fluor Linear Bi Pin, T5	4 ft.	2	T5
L22540230	17	Fluor Linear Bi Pin, T5	4 ft.	3	T5
L22540250	28	Fluor Linear Bi Pin, T5	4 ft.	2	T5A
L22540280	28	Fluor Linear Bi Pin, T5	4 ft.	3	T5A
L22540300	32	Fluor Linear Bi Pin, T8	4 ft.	2	T8
L22540330	32	Fluor Linear Bi Pin, T8	4 ft.	3	T8
L22540350	32	Fluor Linear Bi Pin, T8	4 ft.	3	T8
L22540380	40	Fluor Linear Bi Pin, T12	4 ft.	2	T12A
L22540400	40	Fluor Linear Bi Pin, T12	4 ft.	2	T12A
L22540430	44	Fluor Linear HQ, RDC, T8	4 ft.	2	T8A
L22540450	54	Fluor Linear Bi Pin, T5	4 ft.	3	T5B
L22540480	54	Fluor Linear Bi Pin, T5	4 ft.	2	T5C
L22540500	60	Fluor Linear HQ, RDC, T12	4 ft.	2	T12

Cat. Series	W	Lamp Type	Lamp Compartment Length	Number of Lamps	Class I, Zone 2, Ex nA
L22540100	40	Comp Fluor, Long Twin Tube, 4 Pin	2 ft.	1	T3
L22540130	40	Comp Fluor, Long Twin Tube, 4 Pin	3 ft.	1	T3
L22540200	17	Fluor Linear Bi Pin, T5	4 ft.	2	T5
L22540230	17	Fluor Linear Bi Pin, T5	4 ft.	3	T5
L22540250	28	Fluor Linear Bi Pin, T5	4 ft.	2	T5A
L22540280	28	Fluor Linear Bi Pin, T5	4 ft.	3	T5A
L22540300	32	Fluor Linear Bi Pin, T8	4 ft.	2	T8
L22540330	32	Fluor Linear Bi Pin, T8	4 ft.	3	T8
L22540350	32	Fluor Linear Bi Pin, T8	4 ft.	3	T8
L22540380	40	Fluor Linear Bi Pin, T12	4 ft.	2	T12A
L22540400	40	Fluor Linear Bi Pin, T12	4 ft.	2	T12A
L22540430	44	Fluor Linear HQ, RDC, T8	4 ft.	2	T8A
L22540450	54	Fluor Linear Bi Pin, T5	4 ft.	2	T5A
L22540480	54	Fluor Linear HQ, RDC, T12	4 ft.	2	T12A
L22540500	60	Fluor Linear HQ, RDC, T12	4 ft.	2	T12A
L22540530	40	Comp Fluor, Long Twin Tube, 4 Pin	2 ft.	1	T3
L22540550	55	Comp Fluor, Long Twin Tube, 4 Pin	2 ft.	1	T8
L22540570	40	Comp Fluor, Long Twin Tube, 4 Pin	2 ft.	2	T8

Class I, Div. 2, Groups A, B, C and D; Class I, Div. 1, Groups F and G; Class II; Temperature Cooled T4A, T5 or T8.
Ex nA, T4, T5 or T8.
* Fluorescent fixture for use in hazardous locations, Series L22N, followed by 12, 28, 32, 40, 44, 54, 55 or 60; followed by 1, 2, 3 or 4; followed by 01, 04, 06, 10, 30, 33 or DC100; followed by T8n, Pn or Qn Rated 400 VAC max, 100 VDC max, 60 W max, 1, 2, 3, or 4 lamps, 24 inches or 48 inches.

Cat. Series	W	Lamp Type	Lamp Compartment Length	Number of Lamps	Class I, Div. 2 Groups A,B,C & D; Zone 2 Groups HC, HB, HA	Class I, Div. 1, Groups F and G	Supply Wire Suitable For Use C
L22N01230	17	Fluor Linear Bi Pin, T5	48 in.	2	T5	T5	60
L22N01730	17	Fluor Linear Bi Pin, T5	48 in.	3	T5	T5	60
L22N02030	28	Fluor Linear Bi Pin, T5	48 in.	2	T5A	T5	60
L22N02330	28	Fluor Linear Bi Pin, T5	48 in.	3	T5A	T5	60
L22N02630	32	Fluor Linear Bi Pin, T8	48 in.	2	T8	T5	75
L22N02930	32	Fluor Linear Bi Pin, T8	48 in.	2	T8	T5	75
L22N03230	32	Fluor Linear Bi Pin, T8	48 in.	3	T8	T5	75
L22N03530	32	Fluor Linear Bi Pin, T8	48 in.	3	T8	T5	75
L22N03830	40	Comp Fluor, Long Twin Tube, 4 Pin	24 in.	1	T5	T5	60
L22N04130	40	Comp Fluor, Long Twin Tube, 4 Pin	24 in.	1	T5	T5	60
L22N04430	40	Comp Fluor, Long Twin Tube, 4 Pin	24 in.	2	T5	T5	60
L22N04730	40	Comp Fluor, Long Twin Tube, 4 Pin	24 in.	2	T5	T5	60
L22N05030	40	Comp Fluor, Long Twin Tube, 4 Pin	48 in.	4	T5A	T5	60
L22N05330	40	Comp Fluor, Long Twin Tube, 4 Pin	48 in.	4	T5A	T5	60
L22N05630	40	Fluor Linear Mod Bi Pin, T12	48 in.	2	T5A	T5	60
L22N05930	40	Fluor Linear Mod Bi Pin, T12	48 in.	2	T5A	T5	60
L22N06230	40	Fluor Linear Mod Bi Pin, T12	48 in.	2	T5A	T5	60
L22N06530	44	Fluor Linear HQ, RDC, T12	48 in.	2	T5	T5	60
L22N06830	44	Fluor Linear HQ, RDC, T12	48 in.	2	T5	T5	60
L22N07130	54	Fluor Linear Bi Pin, T5	48 in.	2	T5C	T5	75
L22N07430	54	Comp Fluor, Long Twin Tube, 4 Pin	24	1	T5B	T5	60
L22N07730	60	Fluor Linear HQ, RDC, T12	48 in.	2	T4	T5	75
L22N08030	60	Fluor Linear HQ, RDC, T12	48 in.	2	T4	T5	75

Cat. Series	W	Lamp Type	Lamp Compartment Length	Number of Lamps	Class I, Zone 2, AEx nA/Ex nA
L22N01230	17	Fluor Linear Bi Pin, T5	48 in.	2	T5
L22N01730	17	Fluor Linear Bi Pin, T5	48 in.	3	T5
L22N02030	28	Fluor Linear Bi Pin, T5	48 in.	2	T4
L22N02330	28	Fluor Linear Bi Pin, T5	48 in.	3	T4
L22N02630	32	Fluor Linear Bi Pin, T8	48 in.	2	T5
L22N02930	32	Fluor Linear Bi Pin, T8	48 in.	3	T5
L22N03230	32	Fluor Linear Bi Pin, T8	48 in.	3	T5
L22N03530	32	Fluor Linear Bi Pin, T8	48 in.	3	T5
L22N03830	40	Comp Fluor, Long Twin Tube, 4 Pin	24 in.	1	T5
L22N04130	40	Comp Fluor, Long Twin Tube, 4 Pin	24 in.	1	T5
L22N04430	40	Comp Fluor, Long Twin Tube, 4 Pin	24 in.	2	T5
L22N04730	40	Comp Fluor, Long Twin Tube, 4 Pin	24 in.	2	T5
L22N05030	40	Comp Fluor, Long Twin Tube, 4 Pin	48 in.	4	T4
L22N05330	40	Comp Fluor, Long Twin Tube, 4 Pin	48 in.	4	T4
L22N05630	40	Fluor Linear Mod Bi Pin, T12	48 in.	2	T4
L22N05930	40	Fluor Linear Mod Bi Pin, T12	48 in.	2	T4
L22N06230	40	Fluor Linear Mod Bi Pin, T12	48 in.	2	T4
L22N06530	44	Fluor Linear HQ, RDC, T12	48 in.	2	T5
L22N06830	44	Fluor Linear HQ, RDC, T12	48 in.	2	T5
L22N07130	54	Fluor Linear Bi Pin, T5	48 in.	3	T4
L22N07430	55	Comp Fluor, Long Twin Tube, 4 Pin	24 in.	1	T3
L22N07730	60	Fluor Linear HQ, RDC, T12	48 in.	2	T4
L22N08030	60	Fluor Linear HQ, RDC, T12	48 in.	2	T4

Note: Supply Wire Temperature is the same as indicated under Table 1 for each corresponding Series catalog number.
Class I, Div. 2, Groups A, B, C and D; Class I, Div. 1, Groups F and G.
Class I, Zone 2 Groups A, B, C and D; Class I, Div. 1, Groups F and G.
Class I, Zone 2 Groups A, B, C and D; Class I, Div. 1, Groups F and G.
Ex nA, T4, T5 or T8.
* Fluorescent fixture Series L22NE, followed by 1 or 2 followed by 12, 28, 32, 40, 44, 54, 55 or 60; followed by 1, 2, 3 or 4; followed by 01, 04, 06, 10, 30, 33 or DC100; followed by FL P4, P5, P8 T8n, Pn or Qn Rated 400 VAC max, 100 VDC max, 60 W max, 1, 2, 3, or 4 lamps, 24 in or 48 inches.

Cat. Series	W	Lamp Type	Lamp Compartment Length	Number of Lamps	Class I, Div. 2 Groups A,B,C & D; Zone 2 Groups HC, HB, HA	Class I, Div. 1 Groups F and G	Supply Wire Suitable For Use C
L22NE01230	17	Fluor Linear Bi Pin, T5	48 in.	2	T5	T5	60
L22NE01730	17	Fluor Linear Bi Pin, T5	48 in.	3	T5	T5	60
L22NE02030	28	Fluor Linear Bi Pin, T5	48 in.	2	T5A	T5	60
L22NE02330	28	Fluor Linear Bi Pin, T5	48 in.	3	T5A	T5	60
L22NE02630	32	Fluor Linear Bi Pin, T8	48 in.	2	T5	T5	75
L22NE02930	32	Fluor Linear Bi Pin, T8	48 in.	3	T5	T5	75
L22NE03230	32	Fluor Linear Bi Pin, T8	48 in.	3	T5	T5	75
L22NE03530	40	Comp Fluor, Long Twin Tube, 4 Pin	24 in.	1	T5	T5	60
L22NE03830	40	Comp Fluor, Long Twin Tube, 4 Pin	24 in.	2	T5	T5	60
L22NE04130	40	Comp Fluor, Long Twin Tube, 4 Pin	48 in.	4	T5A	T5	60
L22NE04430	40	Fluor Linear Mod Bi Pin, T12	48 in.	2	T5A	T5	60
L22NE04730	40	Fluor Linear Mod Bi Pin, T12	48 in.	2	T5A	T5	60
L22NE05030	40	Fluor Linear Mod Bi Pin, T12	48 in.	2	T5A	T5	60
L22NE05330	44	Fluor Linear HQ, RDC, T12	48 in.	2	T5	T5	60

277V max, 10W max

- LED luminaires for use in hazardous locations, Series MBLF, rated 277 VAC max, 22W max.

Nächste:

2. Ambient 40 and 55°C where applicable

Class I, Division 1 and 2, Groups B, C, D; Class II, Division 1, Groups E, F and G; Class III; Enclosure Type 4; Temperature Coded Type

* Emergency battery system for use in hazardous locations, series EBS23D-L, rated 277 volts maximum, 60/60 Hz; 230Vrms maximum

Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III: T4A, T5 or T6 (Class I, Div. 2), T3C (Class II, Div. 1), T3C (Class I, Div. 2 / Class II, Div. 1 Simultaneous Exposure); Type 4X; IP66; Marine Rating

Notes:
1. Series Cat. No. KFI, is followed by alphanumeric suffixes denoting electrical and mechanical variations. (See Nomenclature breakdown below.)

2. Ambient 40 and 55C where applicable

LED luminaire fittings for use in hazardous locations, Series DVL13XX, rated 277 Volts max, 13W max, DVL16XX, rated 277V max, 16W max, Temperature Coded T6, Ambient 40C; T5, Ambient 55C

LED luminaires fittings for use in hazardous locations. Series DWL100X, rated 277 Volts max, 13W max. DWL150X, rated 277V max, 16W max. Temperature Coded T3B, Ambient 40C.

maximum 200W, maximum 200 Volts, Temperature Coded T3B, Ambient 40C. Series DV100 or DV200 S

2. Series DVL13/16 ambient 40C and 55C where applicable.

3. Series DV is followed with alphanumeric suffixes to denote mechanical and electrical variations.

Class I, Division 2, Groups A, B, C and D; Class I, Division 1, Groups E, F and G; Class III; Enclosure Type 4X

Enclosed Reflector, or Refractor. For use with supply wiring rated 600V or higher.

Note: KILLARK VMCHVM Fixture Adaptors are for use on Listed Crouse-Hinds Fixtures Cat. Nos. CM2, CM3, TWM2 and TWM3 Mounting Covers in conjunction with CSA Listed Series VM fixture fittings, rated 480 V max, 400W max.

KILLARK Series VM fixture mount adapters, Model Numbers VMGDH2, VMHLD3, VMPPV2, VMMDL2, VMMDK1, and SPL207A, for use with specified fixture fittings in conjunction with KILLARK Series VM fixtures, rated 400 V max, 400 W max; may be supplied with either Globe, Enclosed Reflector, or Reflector. For use with supply wiring rated 60°C or higher.

Note: KELLARK VM Series Fixture Adaptors are for use on Listed Crouse-Hinds and Appleton Fixture Mounting Covers (See table below) in conjunction with CSA Certified / UL Listed Series VM Fixture fittings, rated 480 V max, 600W max. KELLARK VM48H2 fixture adaptors are for use with Certified/UL listed General Electric Series H2 Fixtures, (See Table Below for list of Cat numbers) in conjunction with Certified/Listed Series VM fixture fittings, rated 480 V max, 600W max. KELLARK VMHP22 fixture adaptors are for use with Certified/UL listed GE Series HP22 Fixtures, (See Table Below for list of Cat numbers) in conjunction with Certified/Listed Series VM fixture fittings, rated 480 V max, 600W max.

Class I, Division 2, Groups A, B, C & D; Temperature Coded T3:
 • Fluorescent Fixture for use in hazardous locations, Series NVPF, rated 277 V max, 26W max, Temperature Coded T3, Ambient 40C.

- Class II, Division 2, Groups F and G; Class III, Type 4; Temperature Coded T4; TYPE 3, 4 AND 4C

- **Fluorescent Fixture for use in hazardous locations, Series NVPF, rated 277 V max, 20W max. Temp.**

- LED Fixture for use in hazardous locations, Series NVL, rated 277 V max, 95W max. Temperature Coded T4, Ambient 40C

Note: Alphanumeric suffixes are added to the Catalogue Number to denote electrical and mechanical variations.

- LED luminaires for use in hazardous locations, Series KFLC, rated 120-277 VAC, 50/60 Hz or 100-250 VDC or 12-24 VDC, 50 Watts max.

Notes:

2. Maximum Ambient 50C or 55C as applicable (see Table below for specification).

* Fixtures with polycarbonate lenses will be restricted to 40°C ambient for Class II Div. 1 environments.

1. Class 1, Division 2 ratings are based on the maximum internal junction temperature on the LED. This value is calculated using the following formula:

2. Class II, Division 1 and Class I, Division 2/Class II, Division 1 Simultaneous Exposure ratings are based on the temperatures attained during the dual

- Class I, Division I, Groups B, C and D; Class II, Division I, Groups E, F and G; Class III; T5 or T6 (Class I, Div. I), T3A, T3C, T4, or T4A (Class II, Div. I); Type 3 and 4X; IP66;
 • 4 LED luminaires for use in hazardous locations. Series MSU, rated 480 VAC max, 700 W max, 40 A @ 480 V.

¹ See, for example, KES. It followed by abbreviations of base, denoting electrical and mechanical variation. (See <http://www.kes.com> for more details.)

3. KPII rated 150 to 195W LED are only suitable for use in Class I, Div. 1, Groups B, C, and D (8) a 40°C maximum ambient as shown under the Table below.

Temperature Coded as follows:

Notes: * = Groups E and F only

- Class I, Div. 2, Groups A, B, C and D; Class II, Div. 1, Groups E*, F and G; Class III; Temperature Coded, T4A, T5 or T6 (where applicable); Enclosure Type Ex: nA, T4 or T5; IP65.

LED Fixture for use in hazardous locations, Series LZ20

250 VDC max, 120 W max, 24 inches or 48 inches.

1. Where X in the catalog description can either be an N denoting a molded fiberglass reinforced polyester body or an S denoting a steel body. (Source: *U.S. Patent Office Model 1701*, 1971).

Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III; T4, T4A, or T3C Simultaneous Exposure

LED luminaires for use in hazardous locations, Series KFLH, rated 120-480 VAC, 50/60 Hz 390 Watts max, 150-250VDC, 390 Watts Max

- Series KFL2H, rated 120-480 VAC, 50/60 Hz 780 Watts max, 150-250VDC, 780 Watts Max

1. Series Cat. No. KFLH/KFL2H is followed by aphanumeric suffixes denoting elect

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