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CUSTOMER	CLASS	PLS NUMBER
Kleber, Div of Hulsell Inc. (Delaware) 232 Arden Logistics Park Blvd, Fenton Missouri United States 65006	http://www.fishbase.org/ 11470015 (ARC) / 172015 for Hazardous Locations Certified to U.S. Standards	010713_C_000

Class 1, Division 2, Groups A, B, C and D (Temperature Code); Class II, Groups E, F and G; Class I, Zone 2, AEx nR, IIC: (T4 or T5).

- KILLARK Low Series (80 - 250 W) 50, 70, 100, 150 and 250 W HPS; 100, 175 and 250 W MV; 175 and 250 W 80 to 85W Induction; Model Number VM-XXXXXX, and VM High Series (200 - 400 W) 200, 250 and 400 W HPS; 250 and 400 W MV; 250 and 400 W MV luminaires; rated 600 V max, may be supplied with either Globe, Enclosed Reflector, or Refractor. For use with supply wiring rated 90°C or higher.
- KILLARK Low Series (70-150W), Model Number VM XXXXXX, and VM High Series (200-400W) luminaires; rated 600 V max, 600 W max, may be supplied with either Globe, Enclosed Reflector or Refractor. For use with supply wiring rated 90°C or higher.

Note: Suffixes denote Lamp Type, Cover Type, Conduit Size, Lamp Wattage, Input Voltage and Optics.

	Watts	Type	Code	Amount
VM Low Series	75	HPS	(74A)	40
	8-80	QL	(73C)	40
	8-80	QL	(73C)	40
	800	MV	(73C)	40
	500	HPS	(74A)	40
	150-55	HPS	(73C)	40
	175	MH	(73B)	40
	175	MV	(73)	40
	200	MV	T1	40
	250	HPS	T2	40
VM High Series	250	HPS	(73C)	40
	250	MV	(73)	40
	200	MH	(73A)	40
	400	HPS	(73C)	40
	400	MH	(73)	40
	400	MV	(73)	0

Class I, Division 2, Groups A, B, C and D; Type 4X; Class I, Zone 2, Groups IIA, IIB, IIC; Type 4X;

• KWP Series (Klark) / FGM2 Series (Hubbell), for 170W, 300W, 350W, 475W, HPS, MH or MHP lamp, 480W max, 60 Hz. May be provided with suffixes PGPS (Clear Shield), PGWG (Wire Guard), PVLV (Glove Shield cut off visor). Suitable for wet locations. For 1 in 1 out through wire.

Temperature Codes:

White	Type	Air/Bent	Temp Code
35	HPS	40 C	T3
50	HPS	40 C	T23
70	HPS	40 C	T33
100	HPS	40 C	T23
150	HPS	40 C	T23
70	MH	40 C	T3
100	MH	40 C	T3
125	MH	40 C	T23
150	MHP	40 C	T33
175	MHP	40 C	T23

Class I, Division 2, Groups A, B, C and D Temperature Cooled T6, T4A or T4; Type 4X

KWPL Series, for 1-50W, -70W, -85W, -100W LED, 480v max, 50/60 Hz. May be provided with suffixes FGPS (Clear Shield), PGWG (Wire Guard), PVLV (Glare Shield out off visor).

LED Temperature Codes

	<u>Status</u>	<u>Ambient</u>	<u>Temp. Code</u>
50	LED	40C	T5
50	LED	50C	T6A
70	LED	40C	T6A
70	LED	50C	T6
85	LED	40C	T6A
85	LED	50C	T6
100	LED	50C	T6

Note: Suffix may be added to the Catalogue number [Series KWP/KWPL] denoting mechanical variations not effecting certification.

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

• Series EZ luminaires, mercury vapour (MV), metal halide (MH) or high pressure sodium (HPS); lamp wattage 400 W max; 60 Hz, 600 V max.

Males: D. Bona fides (*bona fides*) danks Linné, Tarsus, Linné, Olfen, Helms, Moulton and Collins.

[illegible]

		Store	Contact	English ¹ / ₂		
					C.D. 130(T14)	E,F,G 100 (T44)
E2H10	100	MH	55		C.D. 130(T14)	F,G 100 (T4)
E2H10	100	MH	66		C.D. 130(T14)	E,F,G 100 (T4C)
E2H17	175	MH	40		C.D. 130(T6)	E,F,G 100 (T4C)
E2H17	175	MH	55		C.D. 130(T6)	E,F,G 100 (T4C)
E2H25	250	MH	40		C.D. 180(T3C)	-
E2H25	250	MH	55		C.D. 180(T3C)	-
E2H40	400	MH	40		C.D. 180(T3A)	-
E2L040	40	LED	40		C, D 73 (18)	E, F, G 160 (T3C)
E2L050	40	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L055	55	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L065	65	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L070	70	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L080	80	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L090	90	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L095	95	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L100	100	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L105	105	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L109	109	LED	40		C, D 88 (T5)	E, F, G 160 (T3C)
E2L150	150	LED	40		C, D 88 (T5)	E, F, G 160 (T3C)
E2L190	190	LED	40		C, D 88 (T5)	E, F, G 160 (T3C)
E2L040	40	LED	55		C, D 81 (T6)	E, F, G 160 (T3C)
E2L050	50	LED	55		C, D 81 (T6)	E, F, G 160 (T3C)
E2L055	55	LED	55		C, D 81(T6)	E, F, G 160 (T3C)
E2L065	65	LED	55		C, D 81 (T6)	E, F, G 160 (T3C)
E2L070	70	LED	55		C, D 81 (T6)	E, F, G 160 (T3C)
E2L080	80	LED	55		C, D 81(T6)	E, F, G 160 (T3C)
E2L090	90	LED	55		C, D 81 (T6)	E, F, G 160 (T3C)
E2L095	95	LED	55		C, D 81 (T6)	E, F, G 160 (T3C)
E2L100	100	LED	55		C, D 81 (T6)	E, F, G 160 (T3C)
E2L125	125	LED	55		C, D 81 (T6)	E, F, G 160 (T3C)
E2L040	40	LED	55		C, D 91 (T5)	E, F, G 160 (T3C)
E2L050	50	LED	55		C, D 91 (T5)	E, F, G 160 (T3C)
E2L055	55	LED	55		C, D 91 (T5)	E, F, G 160 (T3C)
E2L065	65	LED	55		C, D 91 (T5)	E, F, G 160 (T3C)
E2L070	70	LED	55		C, D 91 (T5)	E, F, G 160 (T3C)
E2L080	80	LED	55		C, D 91 (T5)	E, F, G 160 (T3C)
E2L090	90	LED	55		C, D 91 (T5)	E, F, G 160 (T3C)
E2L095	95	LED	55		C, D 91 (T5)	E, F, G 160 (T3C)
E2L100	100	LED	55		C, D 91 (T5)	E, F, G 160 (T3C)
E2L125	125	LED	55		C, D 91 (T5)	E, F, G 160 (T3C)
E2L040	40	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L050	50	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L055	55	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L065	65	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L070	70	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L080	80	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L090	90	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L095	95	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L100	100	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L105	105	LED	40		C, D 73 (T6)	E, F, G 160 (T3C)
E2L109	109	LED	40		C, D 88 (T5)	E, F, G 160 (T3C)
E2L150	150	LED	40		C, D 88 (T5)	E, F, G 160 (T3C)
E2L040	40	LED	55		C, D 81 (T6)	E, F, G 160 (T3C)
E2L050	50	LED	55		C, D 81 (T6)	E, F, G 160 (T3C)

Notes:
1. *Values are suitable for locations having capacity of readily combustible paint residues.
2. Temperature coded for Series E2 fixture all mounts except tunison.
3. LED 150W, 180W & 190 W ratings are only for use in incident not exceeding 40C

Type				Class I	
Cell No	W	Type	Ambient	Dlx 1 Groups	
E250T	50	HPS	40	C, D, 135 (T4)	
E250T	50	HPS	55	C, D, 160 (T3C)	
E250T	70	HPS	40	C, D, 135 (T4)	
E250T	70	HPS	55	C, D, 160 (T3C)	
E250T	100	HPS	40	C, D, 135 (T4)	
E250T	100	HPS	55	C, D, 160 (T3C)	
E250T	150	HPS	40	C, D, 135 (T4)	
E250T	150	HPS	55	C, D, 160 (T3C)	
E250T	200	HPS	40	C, D, 160 (T3C)	
E250T	250	HPS	40	C, D, 160 (T3C)	
E2540T	400	HPS	40	C, D, 200 (T3)	
E2M0T	100	MV	40	C, D, 165 (T3B)	
E2M0T	100	MV	55	C, D, 160 (T3A)	
E2M0T	175	MV	40	C, D, 165 (T3B)	
E2M0T	175	MV	55	C, D, 160 (T3A)	
E2M0T	250	MV	40	C, D, 160 (T3A)	
E2M40T	400	MV	40	C, D, 215 (T3D)	
E2H1T	70	MH	40	C, D, 135 (T4)	
E2H1T	70	MH	55	C, D, 135 (T4)	
E2H1T	70	MH	55	C, D, 135 (T4)	
E2H1T	100	MH	40	C, D, 135 (T4)	
E2H1T	100	MH	55	C, D, 135 (T4)	
E2H1T	100	MH	55	C, D, 135 (T4)	
E2H1T	175	MH	40	C, D, 165 (T3B)	
E2H1T	175	MH	55	C, D, 160 (T3A)	
E2H25T	250	MH	40	C, D, 160 (T3A)	
E2H40T	400	MH	40	C, D, 215 (T3D)	

* Operating Temperature, C (Operating Temperature Code) For Series E2 Fixtures with auxiliary quartz lamp option all mounts except tunison.

					Suitable For
					Simultaneous
					Use In
					Class I
					Groups C, D
					and Class
Cell No	Lamp	Type*	Ambient	Class I	I, Groups
E250S	50	HPS	40	C,D 135(T4)	E,F,G 160 (T3B)
E250T	70	HPS	40	C,D 135(T4)	E,F,G 160 (T3B)
E250S	100	HPS	40	C,D 135(T4)	F,G 160 (T3B)
E250S	150	HPS	40	C,D 135(T4)	E,F,G 160 (T3B)
E250S	200	HPS	40	C,D 160(T3C)	E-F 160 (T3)
E250S	250	HPS	40	C,D 160(T3C)	E-F 160 (T3)
E2M0S	100	MV	40	C,D 160(T3C)	E-F 160 (T3A)
E2M0S	175	MV	40	C,D 160(T3C)	E-F 160 (T3A)
E2M0S	250	MV	40	C,D 160(T3C)	-
E2H1T	175	MH	40	C,D 160(T3C)	E,F 160 (T3A)
E2H25S	250	MH	40	C,D 160(T3C)	-
E2540S	400	HPS	40	C,D 160(T3C)	-
E2M40S	400	MV	40	C,D 160(T3A)	-
E2H40T	400	MH	40	C,D 160(T3A)	-

• MS series luminaires, 430V max, 60Hz, for mercury vapour, high pressure sodium and metal halide component packaged and temperature coded as follows:

LAMP WITH GLOBE			GLOBE OR GLOBE WITH REFLECTOR U _L /C _{SA}		SUPPLY WIRE SUITABLE FOR °C
SERIES	TYPE	WATT	RATED AMBIENT °C	U _L /C _{SA}	
			40	T8	75
MBL	HP5	30 CH 50	50	T5	90
				T5	90
MBL	HP5	70	40	T5	75
MBL	HP5	100	40	T4	90
MBL	HP5	150	40	T4	110
MBH	MB	50	40	T5	90
MBH	MB	70	40	T5	90
MBH	MB	100	40	T4	90
			40	T5	90
MBK	MV	50	55	T5	110
MBK	MV	75	40	T4	90
MBK	MV	100	40	T4	110
MBK	OL	55	40	T4	75

Class I, Div. 2, Groups A, B, C and D; Class II, Div. 1, Groups F and G; Class III; Temperature Coded T3A, T3B, T3C, T4A, T5 or T6

Temperature Coded as follows:

Rate = opening temperature; σ = opening temperature coefficient

Table 1 A: Temperature Code AEx nA

Part Series	W	Lamp Type	Lamp Compartment Length	Number of Lamps	Class I, Zone 2, AIs n/Ex nA	Rated Ambient °C
LZ2N07 230	17	Ruor Linear-Bi Pin, T5	48 in.	2	T6	40
LZ2N07 230	17	Ruor Linear-Bi Pin, T5	48 in.	3	T6	40
LZ2N09 230	28	Ruor Linear-Bi Pin, T5	48 in.	2	T4	40
LZ2N09 330	28	Ruor Linear-Bi Pin, T5	48 in.	3	T4	40
LZ2N32 230	32	Ruor Linear-Bi Pin, T8	48 in.	2	T6	40
LZ2N32 215	32	Ruor Linear-Bi Pin, T8	48 in.	2	T6	40
LZ2N32 330	32	Ruor Linear-Bi Pin, T8	48 in.	3	T6	40
LZ2N32 330	32	Ruor Linear-Bi Pin, T8	48 in.	3	T6	55
LZ2N32 215	32	Ruor Linear-Bi Pin, T8	48 in.	3	T6	40
LZ2N32 215	32	Ruor Linear-Bi Pin, T8	48 in.	3	T6	55
LZ2N40 150	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	1	T5	40
LZ2N40 095	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	1	T5	40
LZ2N40 230	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	2	T5	40
LZ2N40 230	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	2	T5	40
LZ2N40 215	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	2	T5	40
LZ2N40 430	40	Comp Floor, Long Twin Tube, 4 Pin	48 in.	4	T4	40
LZ2N40 415	40	Comp Floor, Long Twin Tube, 4 Pin	48 in.	4	T4	40
LZ2N40 201	40	Ruor Linear-Med Bi Pin, T12	48 in.	2	T4	40
LZ2N40 204	40	Ruor Linear-Med Bi Pin, T12	48 in.	2	T4	40
LZ2N40 208	40	Ruor Linear-Med Bi Pin, T12	48 in.	2	T4	40
LZ2N44 201	44	Ruor Linear-HiD, RDC, T12	48 in.	2	T5	40
LZ2N44 204	44	Ruor Linear-HiD, RDC, T12	48 in.	2	T5	40

				Store	Contact	English %	2	T4	40
L22NE4	54	Floor Linear Bt Pin, T5		48 in.			2	T3	40
L22NE5	55	Comp Floor, Long Twin Tube, 4 Pin		24 in.			1	T3	40
L22NE6	60	Floor Linear HQ, RDC, T2		48 in.			2	T4	40

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

• Fluorescent: Future Series L22NE, followed by 1 or 2, followed by 17, 28, 32, 40, 44, 54, 55 or 60, followed by 1, 2, 3 or 4, followed by 01, 04, 06, 15, 36, 33 or 0C10; followed by F1, F4, F5, F8 T8b, P1 or Q1; Rated 480 VAC max, 100 VDC max, 60 W max, 1, 2, 3 or 4 lamps, 24 or 48 inches.

Temperature Coded as follows:

Cat. Series	W	Lamp Type	Lamp Compartment Length	Number of Lamps	Class 1, Div 2 Gr. A, B, C, D; Zone 2 Gr. IC, IIB, IIA	Class 1, Div 1, Groups F and G	Supply Wire Suitable For °C
L22NE17-020	17	Floor Linear Bt Pin, T5	48 in.	2	T6	T6	60
L22NE17-030	17	Floor Linear Bt Pin, T5	48 in.	3	T6	T6	60
L22NE18-020	28	Floor Linear Bt Pin, T5	48 in.	2	T6A	T6	60
L22NE18-030	28	Floor Linear Bt Pin, T5	48 in.	3	T6A	T6	60
L22NE19-020	32	Floor Linear Bt Pin, T8	48 in.	2	T6	T6	75
L22NE19-030	32	Floor Linear Bt Pin, T8	48 in.	3	T6	T6	75
L22NE1-0200	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	1	T5	T5	60
L22NE1-0200	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	2	T5	T5	60
L22NE1-0240	40	Comp Floor, Long Twin Tube, 4 Pin	48 in.	4	T6A	T5	60
L22NE1-0201	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T6A	T5	60
L22NE1-0204	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T6A	T5	60
L22NE1-0208	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T6A	T5	60
L22NE1-0201	44	Floor Linear HQ, RDC, T2	48 in.	2	T5	T5	60
L22NE1-0204	44	Floor Linear HQ, RDC, T2	48 in.	2	T5	T5	60
L22NE1-0208	44	Floor Linear HQ, RDC, T2	48 in.	2	T5	T5	60
L22NE1-0240	54	Floor Linear Bt Pin, T5	48 in.	2	T3C	T6	75
L22NE1-0200	55	Comp Floor, Long Twin Tube, 4 Pin	24 in.	1	T3B	T6	60
L22NE1-0201	60	Floor Linear HQ, RDC, T2	48 in.	2	T4	T5	75
L22NE1-0204	60	Floor Linear HQ, RDC, T2	48 in.	2	T4	T5	75

Operating Temperature, °C; Operating Temperature Code

Temperature Code ABA

Cat. Series	W	Lamp Type	Lamp Compartment Length	Number of Lamps	Class 1, Div 2 Gr. A, B, C, D; Zone 2 Gr. IC, IIB, IIA	Class 1, Div 1, Groups F and G	Supply Wire Suitable For °C
L22NE17-020	17	Floor Linear Bt Pin, T5	48 in.	2	T6	T6	60
L22NE17-030	17	Floor Linear Bt Pin, T5	48 in.	3	T6	T6	60
L22NE18-020	28	Floor Linear Bt Pin, T5	48 in.	2	T6	T6	60
L22NE18-030	28	Floor Linear Bt Pin, T5	48 in.	3	T6	T6	60
L22NE19-020	32	Floor Linear Bt Pin, T8	48 in.	2	T6	T6	60
L22NE19-030	32	Floor Linear Bt Pin, T8	48 in.	3	T6	T6	60
L22NE1-0200	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	1	T5	T5	60
L22NE1-0200	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	2	T5	T5	60
L22NE1-0240	40	Comp Floor, Long Twin Tube, 4 Pin	48 in.	4	T6A	T5	60
L22NE1-0201	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T6A	T5	60
L22NE1-0204	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T6A	T5	60
L22NE1-0208	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T6A	T5	60
L22NE1-0201	44	Floor Linear HQ, RDC, T2	48 in.	2	T5	T5	60
L22NE1-0204	44	Floor Linear HQ, RDC, T2	48 in.	2	T5	T5	60
L22NE1-0208	44	Floor Linear HQ, RDC, T2	48 in.	2	T5	T5	60
L22NE1-0240	54	Floor Linear Bt Pin, T5	48 in.	2	T4	T5	75
L22NE1-0200	55	Comp Floor, Long Twin Tube, 4 Pin	24 in.	1	T3	T5	60
L22NE1-0201	60	Floor Linear HQ, RDC, T2	48 in.	2	T4	T5	75
L22NE1-0204	60	Floor Linear HQ, RDC, T2	48 in.	2	T4	T5	75

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

• Fluorescent: Future Series L22NE, followed by 1 or 2, followed by 17, 28, 32, 40, 44 or 54, followed by 1, 2, 3 or 4, followed by 01, 04, 06, 15 or 36, followed by F1, F4 or F8. Rated 30 V max, 60 W max, 1, 2, 3 or 4 lamps, 24 or 48 inches.

Temperature Coded as follows:

Cat. Series	W	Lamp Type	Lamp Compartment Length	Number of Lamps	Class 1, Div 2 Gr. A, B, C, D; Zone 2 Gr. IC, IIB, IIA	Class 1, Div 1, Groups F and G	Supply Wire Suitable For °C
L22NE19-020	32	Floor Linear Bt Pin, T8	48 in.	2	T6	T5	75
L22NE19-030	32	Floor Linear Bt Pin, T8	48 in.	3	T6	T5	75
L22NE1-0200	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	1	T5	T5	60
L22NE1-0200	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	2	T5	T5	60
L22NE1-0240	40	Comp Floor, Long Twin Tube, 4 Pin	48 in.	4	T6A	T5	60
L22NE1-0201	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T6A	T5	60
L22NE1-0204	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T6A	T5	60
L22NE1-0208	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T6A	T5	60
L22NE1-0201	44	Floor Linear HQ, RDC, T2	48 in.	2	T5	T5	60
L22NE1-0204	44	Floor Linear HQ, RDC, T2	48 in.	2	T5	T5	60
L22NE1-0208	44	Floor Linear HQ, RDC, T2	48 in.	2	T5	T5	60
L22NE1-0240	54	Floor Linear Bt Pin, T5	48 in.	2	T4	T5	75
L22NE1-0200	60	Floor Linear HQ, RDC, T2	48 in.	2	T4	T5	75
L22NE1-0204	60	Floor Linear HQ, RDC, T2	48 in.	2	T4	T5	75

Temperature Code ABA

Cat. Series	W	Lamp Type	Lamp Compartment Length	Number of Lamps	Temperature Code
L22NE17-020	17	Floor Linear Bt Pin, T5	48 in.	2	T6
L22NE17-030	17	Floor Linear Bt Pin, T5	48 in.	3	T6
L22NE19-020	32	Floor Linear Bt Pin, T8	48 in.	2	T6
L22NE19-030	32	Floor Linear Bt Pin, T8	48 in.	3	T6
L22NE1-0200	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	1	T5
L22NE1-0200	40	Comp Floor, Long Twin Tube, 4 Pin	24 in.	2	T5
L22NE1-0240	40	Comp Floor, Long Twin Tube, 4 Pin	48 in.	4	T4
L22NE1-0201	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T4
L22NE1-0204	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T4
L22NE1-0208	40	Floor Linear Mod Bt Pin, T2	48 in.	2	T4
L22NE1-0201	44	Floor Linear HQ, RDC, T2	48 in.	2	T5
L22NE1-0204	44	Floor Linear HQ, RDC, T2	48 in.	2	T5
L22NE1-0208	44	Floor Linear HQ, RDC, T2	48 in.	2	T5
L22NE1-0240	54	Floor Linear Bt Pin, T5	48 in.	2	T4
L22NE1-0200	55	Comp Floor, Long Twin Tube, 4 Pin	24 in.	1	T3
L22NE1-0201	60	Floor Linear HQ, RDC, T2	48 in.	2	T4
L22NE1-0204	60	Floor Linear HQ, RDC, T2	48 in.	2	T4

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

Ex. 100 in. Temperature Coded T3, T4, T5 or T6 (where applicable).

• KELLARK VMS Series, Model Number VMS, followed by 1, M, S, F, E or Q, followed by XXXXX, rated 480 V max, 600 W max, may be supplied with either Globe, Endless Reflector, or Reflector. For use with supply wiring rated 90°C or higher (N018).

(1) Suffixes denote Lamp Type, Cover Type, Conduit Size, Lamp Wattage, Input Voltage and Optics.

Class 1, Division 2, Groups A, B, C and D; Temperature Coded T1, T2, T3A, T3B, T3C, T3D, T3E, T3F, T3G, T3H, T3I, T3J, T3K, T3L, T3M, T3N, T3O, T3P, T3Q, T3R, T3S, T3T, T3U, T3V, T3W, T3X, T3Y, T3Z, T3AA, T3AB, T3AC, T3AD, T3AE, T3AF, T3AG, T3AH, T3AI, T3AJ, T3AK, T3AL, T3AM, T3AN, T3AO, T3AP, T3AQ, T3AR, T3AS, T3AT, T3AU, T3AV, T3AW, T3AX, T3AY, T3AZ, T3BA, T3BB, T3BC, T3BD, T3BE, T3BF, T3BG, T3BH, T3BI, T3BJ, T3BK, T3BL, T3BM, T3BN, T3BO, T3BP, T3BQ, T3BR, T3BS, T3BT, T3BU, T3BV, T3BW, T3BX, T3BY, T3BZ, T3CA, T3CB, T3CC, T3CD, T3CE, T3CF, T3CG, T3CH, T3CI, T3CJ, T3CK, T3CL, T3CM, T3CN, T3CO, T3CP, T3CQ, T3CR, T3CS, T3CT, T3CU, T3CV, T3CW, T3CX, T3CY, T3CZ, T3DA, T3DB, T3DC, T3DD, T3DE, T3DF, T3DG, T3DH, T3DI, T3DJ, T3DK, T3DL, T3DM, T3DN, T3DO, T3DP, T3DQ, T3DR, T3DS, T3DT, T3DU, T3DV, T3DW, T3DX, T3DY, T3DZ, T3EA, T3EB, T3EC, T3ED, T3EE, T3EF, T3EG, T3EH, T3EI, T3EJ, T3EK, T3EL, T3EM, T3EN, T3EO, T3EP, T3EQ, T3ER, T3ES, T3ET, T3EU, T3EV, T3EW, T3EX, T3EY, T3EZ, T3FA, T3FB, T3FC, T3FD, T3FE, T3FF, T3FG, T3FH, T3FI, T3FJ, T3FK, T3FL, T3FM, T3FN, T3FO, T3FP, T3FQ, T3FR, T3FS, T3FT, T3FU, T3FV, T3FW, T3FX, T3FY, T3FZ, T3GA, T3GB, T3GC, T3GD, T3GE, T3GF, T3GG, T3GH, T3GI, T3GJ, T3GK, T3GL, T3GM, T3GN, T3GO, T3GP, T3GQ, T3GR, T3GS, T3GT, T3GU, T3GV, T3GW, T3GX, T3GY, T3GZ, T3HA, T3HB, T3HC, T3HD, T3HE, T3HF, T3HG, T3HH, T3HI, T3HJ, T3HK, T3HL, T3HM, T3HN, T3HO, T3HP, T3HQ, T3HR, T3HS, T3HT, T3HU, T3HV, T3HW, T3HX, T3HY, T3HZ, T3IA, T3IB, T3IC, T3ID, T3IE, T3IF, T3IG, T3IH, T3II, T3IJ, T3IK, T3IL, T3IM, T3IN, T3IO, T3IP, T3IQ, T3IR, T3IS, T3IT, T3IU, T3IV, T3IW, T3IX, T3IY, T3IZ, T3JA, T3JB, T3JC, T3JD, T3JE, T3JF, T3JG, T3JH, T3JI, T3JJ, T3JK, T3JL, T3JM, T3JN, T3JO, T3JP, T3JQ, T3JR, T3JS, T3JT, T3JU, T3JV, T3JW, T3JX, T3JY, T3JZ, T3KA, T3KB, T3KC, T3KD, T3KE, T3KF, T3KG, T3KH, T3KI, T3KJ, T3KK, T3KL, T3KM, T3KN, T3KO, T3KP, T3KQ, T3KR, T3KS, T3KT, T3KU, T3KV, T3KW, T3KX, T3KY, T3KZ, T3LA, T3LB, T3LC, T3LD, T3LE, T3LF, T3LG, T3LH, T3LI, T3LJ, T3LK, T3LL, T3LM, 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			Store	Contact	English to	280	A, B, C & D	75	A
KPS-176-76X	HPS	70		55		280	A, B, C & D	75	A
KPS-176-76X	HPS	70		55		260	A, B, C & D	90	A
KPM-80-76X	MV	75		25		350	B, C & D	90	A
KPS-100-76X	MV	100		25		350	B, C & D	90	A
KPS-100-76X	HPS	100		25		260	A, B, C & D	75	A
KPS-100-76X	HPS	100		40		260	A, B, C & D	75	A
KPS-100-76X	HPS	100		55		260	A, B, C & D	90	A
KPS-100-76X	HPS	100		55		260	A, B, C & D	105	A
KPM-100-76X	MH	100		25		325	B, C & D	90	A
KPS-100-76X	HPS	150		25		260	A, B, C & D	75	A
KPS-100-76X	HPS	150		40		260	A, B, C & D	75	A
KPS-100-76X	HPS	150		55		260	A, B, C & D	90	A
KPS-100-76X	HPS	150		55		260	A, B, C & D	105	A
KPP-100-76X	MHP	150		40		325	B, C & D	90	A
KPP-100-76X	MHP	150		55		325	B, C & D	90	A
KPP-100-76X	MHP	150		55		325	B, C & D	105	A
KPM-176-76X	MV	175		25		350	B, C & D	90	A
KPP-176-76X	MHP	175		40		325	B, C & D	90	A
KPP-176-76X	MHP	175		55		325	B, C & D	90	A
KPP-176-76X	MHP	175		55		325	B, C & D	105	A
KPM-176-76X	MH	175		40		350	B, C & D	90	C
KPM-176-76X	MH	175		40		360	A, B, C & D	90	C
KPM-176-76X	MH	175		55		350	B, C & D	105	A
KPM-176-76X	MH	175		55		360	A, B, C & D	90	C
KPM-176-76X	MH	175		55		325	B, C & D	105	C
KPP-200-76X	MHP	200		40		325	B, C & D	90	A
KPP-200-76X	MHP	200		55		325	B, C & D	90	A
KPP-200-76X	MHP	200		55		325	B, C & D	105	A
KPS-200-76X	HPS	200		40		325	B, C & D	90	A
KPS-200-76X	HPS	200		55		325	B, C & D	105	A
KPS-200-76X	HPS	200		55		325	B, C & D	105	B
KPM-250-76X	MH	250		25		355	B, C & D	90	A
KPM-250-76X	MH	250		40		350	B, C & D	90	A
KPM-250-76X	MH	250		40		360	A, B, C & D	90	C
KPM-250-76X	MH	250		55		360	B, C & D	105	A
KPS-250-76X	HPS	250		25		325	B, C & D	90	A
KPS-250-76X	HPS	250		40		325	B, C & D	90	A
KPS-250-76X	HPS	250		55		325	B, C & D	105	A
KPS-250-76X	HPS	250		55		325	B, C & D	105	B
KPP-250-76X	MHP	250		40		350	B, C & D	90	A
KPP-250-76X	MHP	250		55		350	B, C & D	105	A
KPM-300-76X	MV	300		25		360	B, C & D	90	A
KPP-300-76X	MHP	300		40		360	B, C & D	90	A
KPP-300-76X	MHP	300		55		360	B, C & D	105	A
KPP-300-76X	MHP	300		55		350	B, C & D	90	A
KPS-350-76X	HPS	350		40		350	B, C & D	110	C
KPS-350-76X	HPS	400		25		358	B, C & D	90	A
KPS-350-76X	HPS	400		40		357	B, C & D	90	A
KPS-400-76X	HPS	400		50		363	B, C & D	105	C
KPS-400-76X	HPS	400		55		363	B, C & D	110	B
KPP-400-76X	MHP	400		40		350	B, C & D	90	A
KPP-400-76X	MHP	400		55		355	B, C & D	110	C
KPM-400-76X	MH	400		25		375	B, C & D	90	B
KPM-400-76X	MH	400		40		325	B, C & D	105	B
KPM-400-76X	MH	400		40		325	B, C & D	90	C
KPM-400-76X	MH	400		50		360	A, B, C & D	102	D
KPM-400-76X	MV	400		25		350	B, C & D	105	A
KPM-1000-76X	MH	1000		40		412	B, C & D	110	C
KPS-1000-76X	HPS	1000		25		378	B, C & D	110	C
KPS-1000-76X	HPS	1000		40		382	B, C & D	110	C
KPS-800-76X	HPS	800		40		418	B, C & D	105	D
KPP-1000-76X	MHP	1000		40		445	B, C, & D	125	C
KPP-875-76X	MHP	875		40		445	B, C, & D	125	C
KPP-700-76X	MHP	700		40		415	B, C, & D	125	C

* A: 0° to 100°; B: 0° to 100°; C: 40° to 100°; D: 40° to 80°

Note: Fixtures marked with a maximum operating temperature greater than 300°C, are not suitable for use in Class 1, Div 2, Group A atmospheres.

Class 1, Zone 2, AEx IIB, IIC, T1, T2, T3, T4

• Restricted Breathing Model (RBM) Series followed by S, M, H or P followed by 3, 5, 8, 10, 15, 20, 32, 36, 40, 60, 75, 97 or 100 followed by 70, may be followed by F other options not affecting certification. Temperature codes as shown in Table 1 based on wattage, lamp type and ambient temperature as follows:

Wattage(W)	Lamp Type	Max. Ambient Temperature (°C)	Restricted Breathing Temperature Code (Ex IIB/Ex IIC)	Supply Wire Temperature (°C)	Luminaire Aiming Range*
3000	HPS	40	T2	110	C
400	HPS	55	T3	110	B
400	HPS	60	T3	109	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
70	HPS	65	T4	105	A
70	HPS	55	T4	90	A
70	HPS	40	T4	75	A
3000	MH	40	T2	110	C
400	MH	50	T3	102	D
400	MH	40	T3	90	C
400	MH	40	T3	105	B
400	MH	25	T4	90	B
250	MH	65	T4	105	C
250	MH	55	T4	90	C
250	MH	55	T3	105	A
250	MH	40	T5	90	C
250	MH	40	T4	90	A
250	MH	25	T4	90	A
175	MH	65	T4	105	C
175	MH	55	T4	90	C
175	MH	55	T3	105	A
175	MH	40	T5	90	C
175	MH	40	T4	90	A
175	MH	25	T4	90	A
400	MV	25	T3	90	A
250	MV	25	T3	90	A
175	MV	25	T3	90	A
3000	MHP	40	T2	125	C
875	MHP	40	T2	125	C
750	MHP	40	T2	125	C
400	MHP	55	T3	110	C
400	MHP	40	T3	90	A
300	MHP	55	T3	110	C
300	MHP	40	T3	90	A

		Store	Contact	English	105	A
250	MRP	55	T3		105	A
250	MRP	40	T3		90	A
200	MRP	66	T3		109	A
200	MRP	58	T3		90	A
200	MRP	40	T4		90	A
175	MRP	65	T3		105	A
175	MRP	55	T3		90	A
150	MRP	65	T3		105	A
150	MRP	55	T3		90	A
150	MRP	40	T4		90	A

* A: 1' to 10'; B: 0' to 10'; C: 40' to 100'; D: 40' to 90'

Class I, Zone 2: AEx nL, T4, X; Enclosure Type 4, IP66

- Fixed Direct Suction Model K15-400-70X N1, hard mounted integral ballast, capacitor and starter door mounted, vertical lamp, rated 500 V max., 60 Hz, 400W HPS max., Maximum Ambient 55°C Temperature Code T4

Class I, Zone 2: AEx nL, T1, X; IP66

- K15, 100 and 400 Watt/1000 Lumen, followed by 10, 15, 20, 30, 35 or 40; followed by 5, 6, 7, 8 or 9; followed by SS; may be followed by nL; may be followed by T1 to F8, may be followed by P1 to P3.

Class I, Division 2, Groups A, B, C and D; Temperature Coded: T30, T30, T3, T30 or T3C; Class II, Group I, E, G

Class II, Enclosure Types 3 and/or 4 (where applicable)

Class I, Zone 2: AEx nL, T4, T5 or T6 IP66

- Emergency back-up Lighting Fixtures, Series VE4Q, rated 347VAC, 60Hz; 100/277 VAC, 50/60 Hz, 64 W max, CF lamp(s).

- Emergency back-up Lighting Fixtures, Series VE4Q, rated 347VAC, 60 Hz/100/277 VAC, 50/60 Hz, 64 W max, CF lamp(s).

Class II, Groups E, F, G; Class III, Enclosure Types 3 and/or 4 (where applicable) IP66

- Emergency back-up Lighting Fixtures, Series DE3Q, rated 347VAC, 60 Hz; 100/277 VAC, 60 Hz, 30 W max, CF lamp(s).

- Emergency back-up Lighting Fixtures, Series DE4Q, rated 347 VAC, 60 Hz; 100/277 VAC, 60 Hz, 30 W max, CF lamp(s).

Surface Tack Assembly

- Series VE4Q, DE3Q or DE4Q, followed by 0011, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, 1100, 1110, 1120, 1130, 1140, 1150, 1160, 1170, 1180, 1190, 1200, 1210, 1220, 1230, 1240, 1250, 1260, 1270, 1280, 1290, 1300, 1310, 1320, 1330, 1340, 1350, 1360, 1370, 1380, 1390, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1470, 1480, 1490, 1500, 1510, 1520, 1530, 1540, 1550, 1560, 1570, 1580, 1590, 1600, 1610, 1620, 1630, 1640, 1650, 1660, 1670, 1680, 1690, 1700, 1710, 1720, 1730, 1740, 1750, 1760, 1770, 1780, 1790, 1800, 1810, 1820, 1830, 1840, 1850, 1860, 1870, 1880, 1890, 1900, 1910, 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990, 2000, 2010, 2020, 2030, 2040, 2050, 2060, 2070, 2080, 2090, 2100, 2110, 2120, 2130, 2140, 2150, 2160, 2170, 2180, 2190, 2200, 2210, 2220, 2230, 2240, 2250, 2260, 2270, 2280, 2290, 2300, 2310, 2320, 2330, 2340, 2350, 2360, 2370, 2380, 2390, 2400, 2410, 2420, 2430, 2440, 2450, 2460, 2470, 2480, 2490, 2500, 2510, 2520, 2530, 2540, 2550, 2560, 2570, 2580, 2590, 2600, 2610, 2620, 2630, 2640, 2650, 2660, 2670, 2680, 2690, 2700, 2710, 2720, 2730, 2740, 2750, 2760, 2770, 2780, 2790, 2800, 2810, 2820, 2830, 2840, 2850, 2860, 2870, 2880, 2890, 2900, 2910, 2920, 2930, 2940, 2950, 2960, 2970, 2980, 2990, 3000, 3010, 3020, 3030, 3040, 3050, 3060, 3070, 3080, 3090, 3100, 3110, 3120, 3130, 3140, 3150, 3160, 3170, 3180, 3190, 3200, 3210, 3220, 3230, 3240, 3250, 3260, 3270, 3280, 3290, 3300, 3310, 3320, 3330, 3340, 3350, 3360, 3370, 3380, 3390, 3400, 3410, 3420, 3430, 3440, 3450, 3460, 3470, 3480, 3490, 3500, 3510, 3520, 3530, 3540, 3550, 3560, 3570, 3580, 3590, 3600, 3610, 3620, 3630, 3640, 3650, 3660, 3670, 3680, 3690, 3700, 3710, 3720, 3730, 3740, 3750, 3760, 3770, 3780, 3790, 3800, 3810, 3820, 3830, 3840, 3850, 3860, 3870, 3880, 3890, 3900, 3910, 3920, 3930, 3940, 3950, 3960, 3970, 3980, 3990, 4000, 4010, 4020, 4030, 4040, 4050, 4060, 4070, 4080, 4090, 4100, 4110, 4120, 4130, 4140, 4150, 4160, 4170, 4180, 4190, 4200, 4210, 4220, 4230, 4240, 4250, 4260, 4270, 4280, 4290, 4300, 4310, 4320, 4330, 4340, 4350, 4360, 4370, 4380, 4390, 4400, 4410, 4420, 4430, 4440, 4450, 4460, 4470, 4480, 4490, 4500, 4510, 4520, 4530, 4540, 4550, 4560, 4570, 4580, 4590, 4600, 4610, 4620, 4630, 4640, 4650, 4660, 4670, 4680, 4690, 4700, 4710, 4720, 4730, 4740, 4750, 4760, 4770, 4780, 4790, 4800, 4810, 4820, 4830, 4840, 4850, 4860, 4870, 4880, 4890, 4900, 4910, 4920, 4930, 4940, 4950, 4960, 4970, 4980, 4990, 5000, 5010, 5020, 5030, 5040, 5050, 5060, 5070, 5080, 5090, 5100, 5110, 5120, 5130, 5140, 5150, 5160, 5170, 5180, 5190, 5200, 5210, 5220, 5230, 5240, 5250, 5260, 5270, 5280, 5290, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5370, 5380, 5390, 5400, 5410, 5420, 5430, 5440, 5450, 5460, 5470, 5480, 5490, 5500, 5510, 5520, 5530, 5540, 5550, 5560, 5570, 5580, 5590, 5600, 5610, 5620, 5630, 5640, 5650, 5660, 5670, 5680, 5690, 5700, 5710, 5720, 5730, 5740, 5750, 5760, 5770, 5780, 5790, 5800, 5810, 5820, 5830, 5840, 5850, 5860, 5870, 5880, 5890, 5900, 5910, 5920, 5930, 5940, 5950, 5960, 5970, 5980, 5990, 6000, 6010, 6020, 6030, 6040, 6050, 6060, 6070, 6080, 6090, 6100, 6110, 6120, 6130, 6140, 6150, 6160, 6170, 6180, 6190, 6200, 6210, 6220, 6230, 6240, 6250, 6260, 6270, 6280, 6290, 6300, 6310, 6320, 6330, 6340, 6350, 6360, 6370, 6380, 6390, 6400, 6410, 6420, 6430, 6440, 6450, 6460, 6470, 6480, 6490, 6500, 6510, 6520, 6530, 6540, 6550, 6560, 6570, 6580, 6590, 6600, 6610, 6620, 6630, 6640, 6650, 6660, 6670, 6680, 6690, 6700, 6710, 6720, 6730, 6740, 6750, 6760, 6770, 6780, 6790, 6800, 6810, 6820, 6830, 6840, 6850, 6860, 6870, 6880, 6890, 6900, 6910, 6920, 6930, 6940, 6950, 6960, 6970, 6980, 6990, 7000, 7010, 7020, 7030, 7040, 7050, 7060, 7070, 7080, 7090, 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7170, 7180, 7190, 7200, 7210, 7220, 7230, 7240, 7250, 7260, 7270, 7280, 7290, 7300, 7310, 7320, 7330, 7340, 7350, 7360, 7370, 7380, 7390, 7400, 7410, 7420, 7430, 7440, 7450, 7460, 7470, 7480, 7490, 7500, 7510, 7520, 7530, 7540, 7550, 7560, 7570, 7580, 7590, 7600, 7610, 7620, 7630, 7640, 7650, 7660, 7670, 7680, 7690, 7700, 7710, 7720, 7730, 7740, 7750, 7760, 7770, 7780, 7790, 7800, 7810, 7820, 7830, 7840, 7850, 7860, 7870, 7880, 7890, 7900, 7910, 7920, 7930, 7940, 7950, 7960, 7970, 7980, 7990, 8000, 8010, 8020, 8030, 8040, 8050, 8060, 8070, 8080, 8090, 8100, 8110, 8120, 8130, 8140, 8150, 8160, 8170, 8180, 8190, 8200, 8210, 8220, 8230, 8240, 8250, 8260, 8270, 8280, 8290, 8300, 8310, 8320, 8330, 8340, 8350, 8360, 8370, 8380, 8390, 8400, 8410, 8420, 8430, 8440, 8450, 8460, 8470, 8480, 8490, 8500, 8510, 8520, 8530, 8540, 8550, 8560, 8570, 8580, 8590, 8600, 8610, 8620, 8630, 8640, 8650, 8660, 8670, 8680, 8690, 8700, 8710, 8720, 8730, 8740, 8750, 8760, 8770, 8780, 8790, 8800, 8810, 8820, 8830, 8840, 8850, 8860, 8870, 8880, 8890, 8900, 8910, 8920, 8930, 8940, 8950, 8960, 8970, 8980, 8990, 9000, 9010, 9020, 9030, 9040, 9050, 9060, 9070, 9080, 9090, 9100, 9110, 9120, 9130, 9140, 9150, 9160, 9170, 9180, 9190, 9200, 9210, 9220, 9230, 9240, 9250, 9260, 9270, 9280, 9290, 9300, 9310, 9320, 9330, 9340, 9350, 9360, 9370, 9380, 9390, 9400, 9410, 9420, 9430, 9440, 9450, 9460, 9470, 9480, 9490, 9500, 9510, 9520, 9530, 9540, 9550, 9560, 9570, 9580, 9590, 9600, 9610, 9620, 9630, 9640, 9650, 9660, 9670, 9680, 9690, 9700, 9710, 9720, 9730, 9740, 9750, 9760, 9770, 9780, 9790, 9800, 9810, 9820, 9830, 9840, 9850, 9860, 9870, 9880, 9890, 9900, 9910, 9920, 9930, 9940, 9950, 9960, 9970, 9980, 9990, 10000, 10001, 10002, 10003, 10004, 10005, 10006, 10007, 10008, 10009, 10010, 10011, 10012, 10013, 10014, 10015, 10016, 10017, 10018, 10019, 10020, 10021, 10022, 10023, 10024, 10025, 10026, 10027, 10028, 10029, 10030, 10031, 10032, 10033, 10034, 10035, 10036, 10037, 10038, 10039, 10040, 10041, 10042, 10043, 10044, 10045, 10046, 10047, 10048, 10049, 10050, 10051, 10052, 10053, 10054, 10055, 10056, 10057, 10058, 10059, 10060, 10061, 10062, 10063, 10064, 10065, 10066, 10067, 10068, 10069, 10070, 10071, 10072, 10073, 10074, 10075, 10076, 10077, 10078, 10079, 10080, 10081, 10082, 10083, 10084, 10085, 10086, 10087, 10088, 10089, 10090, 10091, 10092, 10093, 10094, 10095, 10096, 10097, 10098, 10099, 10100, 10101, 10102, 10103, 10104, 10105, 10106, 10107, 10108, 10109, 10110, 10111, 10112, 10113, 10114, 10115, 10116, 10117, 10118, 10119, 10120, 10121, 10122, 10123, 10124, 10125, 10126, 10127, 10128, 10129, 10130, 10131, 10132, 10133, 10134, 10135, 10136, 10137, 10138, 10139, 10140, 10141, 10142, 10143, 10144, 10145, 10146, 10147, 10148, 10149, 10150, 10151, 10152, 10153, 10154, 10155, 10156, 10157, 10158, 10159, 10160, 10161, 10162, 10163, 10164, 10165, 10166, 10167, 10168, 10169, 10170, 10171, 10172, 10173, 10174, 10175, 10176, 10177, 10178, 10179, 10180, 10181, 10182, 10183, 10184, 10185, 10186, 10187, 10188, 10189, 10190, 10191, 10192, 10193, 10194, 10195, 10196, 10197, 10198, 10199, 10200, 10201, 10202, 10203, 10204, 10205, 10206, 10207, 10208, 10209, 10210, 10211, 10212, 10213, 10214, 10215, 10216, 10217, 10218, 10219, 10220, 10221, 10222, 10223, 10224, 10225, 10226, 10227, 10228, 10229, 10230, 10231, 10232, 10233, 10234, 10235, 10236, 10237, 10238, 10239, 10240, 10241, 10242, 10243, 10244, 10245, 10246, 10247, 10248, 10249, 10250, 10251, 10252, 10253, 10254, 10255, 10256, 10257, 10258, 10259, 10260, 10261, 10262, 10263, 10264, 10265, 10266, 10267, 10268, 10269, 10270, 10271, 10272, 10273, 10274, 10275, 10276, 10277, 10278, 10279, 10280, 10281, 10282, 10283, 10284, 10285, 10286, 10287, 10288, 10289, 10290, 10291, 10292, 10293, 10294, 10295, 10296, 10297, 10298, 10299, 10300, 10301, 10302, 10303, 10304, 10305, 10306, 10307, 10308, 10309, 10310, 10311, 10312, 10313, 10314, 10315, 10316, 10317, 10318, 10319, 10320, 10321, 10322, 10323, 10324, 10325, 10326, 10327, 10328, 10329, 10330, 10331, 10332, 10333, 10334, 10335, 10336, 10337, 10338, 10339, 10340, 10341, 10342, 10343, 10344, 10345, 10346, 10347, 10348, 10349, 10350, 10351, 10352, 10353, 10354, 10355, 10356, 10357, 10358, 10359, 10360, 10361, 10362, 10363, 10364, 10365, 10366, 10367, 10368, 10369, 10370, 10371, 10372, 10373, 10374, 10375, 10376, 10377, 10378, 10379, 10380, 10381, 10382, 10383, 10384, 10385, 10386, 10387, 10388, 10389, 10390, 10391, 10392, 10393, 10394, 10395, 10396, 10397, 10398, 10399, 10400, 10401, 10402, 10403, 10404, 10405, 10406, 10407, 10408, 10409, 10410, 10411, 10412, 10413, 10414, 10415, 10416, 10417, 10418, 10419, 10420, 10421, 10422, 10423, 10424, 10425, 10426, 10427, 10428, 10429, 10430, 10431, 10432, 10433, 10434, 10435, 10436, 10437, 10438, 10439, 10440, 10441, 10442, 10443, 10444, 10445, 10446, 10447, 10448, 10449, 10450, 10451, 10452, 10453, 10454, 10455, 10456, 10457, 10458, 10459, 10460, 10461, 10462, 10463, 10464, 10465, 10466, 10467, 10468, 10469, 10470, 10471, 10472, 10473, 10474, 10475, 10476, 10477, 10478, 10479, 10480, 10481, 10482, 10483, 10484, 10485, 10486, 10487, 10488, 10489, 10490, 10491, 10492, 10493, 10494, 10495, 10496, 10497, 10498, 10499, 10500, 10501, 10502, 10503, 10504, 10505, 10506, 10507, 10508, 10509, 10510, 10511, 10512, 10513, 10514, 10515, 10516, 10517, 10518, 10519, 10520, 10521, 10522, 10523, 10524, 10525, 10526, 10527, 10528, 10529, 10530, 10531, 10532, 10533, 10534, 10535, 10536, 10537, 10538, 10539, 10540, 10541, 10542, 10543, 10544, 10545, 10546, 10547, 10548, 10549, 10550, 10551, 10552, 10553, 10554, 10555, 10556, 10557, 10558, 10559, 10560, 10561, 10562, 10563, 10564, 10565, 10566, 10567, 10568, 10569, 10570, 10571, 10572, 10573, 10574, 10575, 10576, 10577, 10578, 10579, 10580, 10581, 10582, 10583, 10584, 10585, 10586, 10587, 10588, 10589, 10590, 10591, 10592, 10593, 10594, 10595, 10596, 10597, 10598, 10599, 10600, 10601, 10602, 10603, 10604, 10605, 10606, 10607, 10608, 10609, 10610, 10611, 10612, 10613, 10614, 10615, 10616, 10617, 10618, 10619, 10620, 10621, 10622, 10623, 10624, 10625, 10626, 10627, 10628, 10629, 10630, 10631, 10632, 10633, 10634, 10635, 10636, 10637, 10638, 10639, 10640, 10641, 10642, 10643, 10644, 10645, 10646, 10647, 10648, 10649, 10650, 10651, 10652, 10653, 10654, 10655, 10656, 10657, 10658, 10659, 10660, 10661, 10662, 106

1. **Notes:** Series Cat. No VMML, VM4L, VM0L and VM2L are followed with alphanumeric suffixes denoting electrical and mechanical variations.

2. Suitable for wet locations and may be marked with W06

3. May be marked "Marine Luminaire" and "Outdoor" type" when provided with stranded wiring, and without fusing option

Class I, Division 2, Groups A, B, C and D, Temperature Coded T26, T2D, T3, T3A or T3C; Class II, Groups E, F, G; Class III, Enclosure Types 3 and/or 4 (where applicable)
Class I, Zone 2, AEx nR, T4, T5 or T6 (up to 100°C)

• Compact Fluorescent Luminaires, Series VQ1F, VQ2F rated 347 VAC, 50/60 Hz or 120VDC/1-10W, 84 W max; may be supplied with either **Diffuse, Indirect Reflector, or Reflector**

Class I, Division 3, Groups A, B, C and Class II, Zone 3, Class II, Div. 2, Groups F and G and Enclosure Type 4; Temperature coded: T6 or T8.

• **LED luminaires** fittings for use in hazardous locations. Series VSL 1/3, rated 27/30 msa, 15W max, 15W max, 15, rated 27/3 msa, 10W max

Note:

- 1. Series VSL 1/3-1/6 is followed with alphanumeric suffixes to denote mechanical and electrical variations
- 2. Ambient 40 and 55°C where applicable

Class I, Division 3, Groups A, B, C and Div Class II, Division I, Groups F and G and Class III; Enclosure Type 4; Temperature Coded T4a, or T4(C), Div 1

• **LED luminaires** for use in hazardous locations. Series MBL1, rated 27/3 UAC max, 22W max.

Note:

- 1. Series CRI, No. MBLF is followed with alphanumeric suffixes denoting electrical and mechanical variations
- 2. Ambient 40 and 55°C where applicable

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

- Fluorescent luminaires, Series FFX, rated 400V max, 60 or 60 HZ, 110W max, 500W max fixture input wattage, with suffixes to denote lamp type, lamp wattage, input voltage and op

Cat No	Fixture Wattage	Rated Ambient °C	Temp. Code Class I
HLLX170	170	55	T6

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; IP68; Marine Rated

• LED luminaires for use in hazardous locations, Series KFL, rated 480 VAC max, 160 Watts max, 50/60Hz.

* KILLARK Series VMCM/VM fixture mount adaptors. Model Numbers VMCM/VM and VMCM/VM-DEEP for use with specified fixture fittings in conjunction with KILLARK Series VM fixtures, rated 480 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.

VM/SEH2	GE® fitt-gard® H2 Using fixture mounts H2000-3C, H2000-4C, H2000-3F, H2000-4F, H2000-5I, H2000-6I, H2000-3P, H2000-4P, H2000-5S, H2000-6S, H2000-3W, H2000-4W, H2000-6W
VM/HLDS	Thomas and Bates® Hazlett® M2, M3; Hazlett® H2; Hazlett® 2, 3;

