

Pali

IP65 for Aggressive Environment



PALI LED1X2800 E125 T840 PMMA OP LT80

PALI LED1X2800 E125 T840 PMMA OP LT80 IC

Type:	Water and dust resistant IP66 luminaire for exposure to severe atmospheric conditions.
Specification:	Luminaires are available with injection moulded acrylic or polycarbonate diffuser. White painted steel reflector. Glass fiber reinforced canopy, light grey finished. Diffuser retaining clips and sealing washers from the end of the body for easy maintenance. Luminaire is plastic-wrapped and boxed individually.
Installation:	Surface luminaire designed to be fixed to ceiling of any type or suspended. Two fixing brackets for easy installation and accessories for chain and wire suspension available on request.
Application:	Indoor. Dust and moisture proof luminaires, ideal for environments subject to high humidity and excessive dust. Acrylic version suits well food processing areas and other aggressive atmospheres with salts, acids and mineral oils.

Name	Overall dimensions (LxWxH), mm	Lifetime	Luminaire output*, lm Ta=25°C	System power*, W	CRI (Ra)	CCT, K	Weight, kg
Pali LED1x1400 E119 T840 PMMA OP LT80	669x90x95	50000	1331	12	80+	4000	1,20
Pali LED1x1900 D410 T840 PMMA OP LT80	669x90x95	50000	1869	17	80+	4000	1,20
Pali LED1x2000 E120 T840 PMMA OP LT80	669x90x95	50000	1927	16	80+	4000	1,20
Pali LED1x2700 E121 T840 PMMA OP LT80	669x90x95	50000	2673	23	80+	4000	1,20
Pali LED2x1400 E122 T840 PMMA OP LT80	669x116x99	50000	2663	23	80+	4000	1,80
Pali LED2x1900 D411 T840 PMMA OP LT80	669x116x99	50000	3738	32	80+	4000	1,80
Pali LED2x2000 E123 T840 PMMA OP LT80	669x116x99	50000	3855	30	80+	4000	1,80
Pali LED1x2700 E125 T840 PMMA OP LT80	1277x90x95	50000	2663	23	80+	4000	1,90
Pali LED1x3800 D412 T840 PMMA OP LT80	1277x90x95	50000	3738	32	80+	4000	1,90
Pali LED1x3900 E126 T840 PMMA OP LT80	1277x90x95	50000	3855	30	80+	4000	1,90
Pali LED1x5400 E127 T840 PMMA OP LT80	1277x90x95	50000	5345	44	80+	4000	1,90
Pali LED2x2700 E128 T840 PMMA OP LT80	1277x116x99	50000	5325	44	80+	4000	2,80
Pali LED2x3800 D413 T840 PMMA OP LT80	1277x116x99	50000	7477	64	80+	4000	2,80
Pali LED2x3900 E129 T840 PMMA OP LT80	1277x116x99	50000	7709	60	80+	4000	2,80
Pali LED1x3400 E131 T840 PMMA OP LT80	1577x90x95	50000	3328	28	80+	4000	2,50
Pali LED1x4700 D414 T840 PMMA OP LT80	1577x90x95	50000	4673	40	80+	4000	2,50
Pali LED1x4900 E132 T840 PMMA OP LT80	1577x90x95	50000	4818	38	80+	4000	2,50
Pali LED1x6700 E133 T840 PMMA OP LT80	1577x90x95	50000	6682	54	80+	4000	2,50
Pali LED2x3400 E134 T840 PMMA OP LT80	1577x116x99	50000	6657	54	80+	4000	3,00
Pali LED2x4700 D415 T840 PMMA OP LT80	1577x116x99	50000	9346	80	80+	4000	3,00
Pali LED2x4900 E135 T840 PMMA OP LT80	1577x116x99	50000	9636	76	80+	4000	3,00

* Tolerance range for optical and electrical data: ±10 %

Name	Overall dimensions (LxWxH), mm	Lifetime	Luminaire output*, lm Ta=25°C	System power*, W	CRI (Ra)	CCT, K	Weight, kg
Pali LED1x1400 E119 T840 PC OP LT80	669x90x95	50000	1251	12	80+	4000	1,20
Pali LED1x1900 D410 T840 PC OP LT80	669x90x95	50000	1757	17	80+	4000	1,20
Pali LED1x2000 E120 T840 PC OP LT80	669x90x95	50000	1811	16	80+	4000	1,20
Pali LED1x2700 E121 T840 PC OP LT80	669x90x95	50000	2512	23	80+	4000	1,20
Pali LED1x2700 E125 T840 PC OP LT80	1277x90x95	50000	2502	23	80+	4000	1,90
Pali LED1x3800 D412 T840 PC OP LT80	1277x90x95	50000	3513	32	80+	4000	1,90
Pali LED1x3900 E126 T840 PC OP LT80	1277x90x95	50000	3622	30	80+	4000	1,90
Pali LED1x5400 E127 T840 PC OP LT80	1277x90x95	50000	5023	44	80+	4000	1,90
Pali LED1x3400 E131 T840 PC OP LT80	1577x90x95	50000	3128	28	80+	4000	2,50
Pali LED1x4700 D414 T840 PC OP LT80	1577x90x95	50000	4391	40	80+	4000	2,50
Pali LED1x4900 E132 T840 PC OP LT80	1577x90x95	50000	4528	38	80+	4000	2,50
Pali LED1x6700 E133 T840 PC OP LT80	1577x90x95	50000	6279	54	80+	4000	2,50

* Tolerance range for optical and electrical data: ±10 %

Name	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Pali 118 Q66 PMMA	1x18 (G13)	669x90x95	1,9	26
Pali 218 Q67 PMMA	2x18 (G13)	669x116x99	2,4	42
Pali 136 Q68 PMMA	1x36 (G13)	1277x90x95	2,8	42
Pali 236 Q69 PMMA	2x36 (G13)	1277x 116x99	3,6	84
Pali 158 Q70 PMMA	1x58 (G13)	1577x 90x95	3,5	67
Pali 258 Q71 PMMA	2x58 (G13)	1577x116x99	4,6	134

Name	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Pali 114 Q52 PMMA	1x14 (G5)	669x 90x95	1	16
Pali 214 Q53 PMMA	2x14 (G5)	669x 116x99	1,7	31
Pali 124 Q54 PMMA	1x24 (G5)	669x 90x95	1	25
Pali 224 Q55 PMMA	2x24 (G5)	669x 116x99	1,7	49
Pali 128 Q56 PMMA	1x28 (G5)	1277x 90x95	1,8	30
Pali 228 Q57 PMMA	2x28 (G5)	1277x 116x99	2,7	60
Pali 154 Q62 PMMA	1x54 (G5)	1277x 90x95	2,3	58
Pali 254 Q63 PMMA	2x54 (G5)	1277x 116x99	3,7	116
Pali 135 Q58 PMMA	1x35 (G5)	1577x 90x95	2,3	38
Pali 235 Q59 PMMA	2x35 (G5)	1577x 116x99	3,7	75
Pali 149 Q60 PMMA	1x49 (G5)	1577x 90x95	1,8	53
Pali 249 Q61 PMMA	2x49 (G5)	1577x 116x99	2,7	104
Pali 180 Q64 PMMA	1x80 (G5)	1577x 90x95	2,3	85
Pali 280 Q65 PMMA	2x80 (G5)	1577x 116x99	2,8	170

Options available on request:

HF-	High Frequency control gear
DIM-	Dimmable ballast / driver
SDIM-	Switch-control/dimming
DALI-	DALI ballast / driver
EMG-	Emergency version 1 hour
EM3-	Emergency version 3 hours
IC-	Stainless steel clips
OP LT80-	Opal diffuser with high light transmission
5TB-	5 way terminal block for loop feed and ease of wiring
MW-	MW sensor
PMMA-	Diffuser made of acrylic plastic
PC-	Diffuser made of polycarbonate plastic
1LIN-	Through wiring 3x1.5 mm ² with two push-in terminals
3LIN-	Through wiring 5x1.5 mm ² with two push-in terminals
1LIN2,5-	Through wiring 3x2.5 mm ² with two push-in terminals
3LIN2,5-	Through wiring 5x2.5 mm ² with two push-in terminals
PAR-	Specular aluminium parabolic reflector
T830-	Colour temperature 3000K
T840-	Colour temperature 4000K

PALI 249 Q61 PMMA

