

Osprey Distortion Measurement System Spare Parts List
Owl Mass Measurement System Spare Parts List

12-Jan-2016

Disclaimer: Prices Subject to Change

LiteSentry Part Number	Description	Mfr	Price	Quantity	Inventory advice
Cameras, cables & circuit boards – Grasshopper assembly					
DA646	Camera assembly, Blackfly with 8 mm lens, CS to C mount adapter ring, aligned on precision mount	LiteSentry Corp	\$2,740		Not recommended
PE1185	Cable Assembly, Ethernet, Cat 6, 25' Snagless	CDW	\$24		Not recommended
PE1182	Adapter Card, Power Over Ethernet, 2 Port, PCIe	Point Grey Research	\$240		Not recommended
Cameras, cables & circuit boards – Grasshopper assembly					
DA448	Camera assembly, Grasshopper with 8 mm lens, aligned on precision mount	LiteSentry Corp	\$3,993		Not recommended
PE745	Cable Assembly, 1394b Firewire 9 Pin Male to 9 Pin Male	Unibrain	\$99		Not recommended
PE694	Adapter Card, FireWire , Dual Bus 1394b "FirePRO"	Point Grey Research	\$488		Not recommended
Cameras, cables & circuit boards – PGR Flea2 version (last shipped 2010)					
DA338	Camera assembly, Flea 2 (PE576), 8 mm lens (PE540) aligned on precision mount	LiteSentry	\$3,866		Not recommended
PE745	Cable Assembly, 1394b Firewire 9 Pin Male to 9 Pin Male	Unibrain	\$99		Not recommended
PE694	Adapter Card, FireWire , Dual Bus 1394b "FirePRO"	Point Grey Research	\$488		Not recommended
Processor					
PE1233	PC, Dell T5810, Osprey configuration	Dell / LiteSentry	Contact LS for price		Not recommended
PE1149	Network Adapter, PCIe, NIC	Linksys	\$68		Not recommended
PE1144	Monitor, 24 inch (1920 X 1080) Flat Panel, LCD, Display Port Input	ViewSonic	Procure locally		Not recommended
PE968	Indicator light, USB	Delcom	\$155		Not recommended
LIGHT BOX ASSEMBLY, 1800 – 2440 mm, 3210 mm (72 to 96-inch, and 126 inch) substrate					
PE021	BALLAST, ELECTRONIC, 80 watt,T5 bulb, 120 – 277 VAC or	Sage	\$69	1	Highly recommended
PE578	BALLAST, ELECTRONIC, 80 watt,T5 bulb, 208-240VAC	OSRAM	\$148	1	Highly recommended
PE349	LAMP HOLDER, FLUORESCENT, G5, PUSH THRU FT	LiteSentry Corp	\$10	4	Highly recommended
PE022	LAMP, FLUORESCENT, 1449 mm long, 80W, T5, 4100 color temp, Pentron Hi Output, FP80/841/HO	Sylvania, GE, other	\$33	8	Highly recommended
DA263	Osprey Diffuser, patterned, acrylic, 12.5 X your system dimension	LiteSentry Corp	\$935	1	Recommended
LIGHT BOX ASSEMBLY, 1000 – 1500 mm (48 to 60 inch) AND 2500 – 2740 mm (100 to 108-inch) substrate					
PE087	BALLAST, ELECTRONIC, 2x54 watt,T5 bulb, 120 – 277 VAC or	Sage Lighting	\$52	1	Highly recommended
PE693	BALLAST, ELECTRONIC, 2x54 watt,T5 bulb, 208-240VAC	OSRAM	\$108	1	Highly recommended
PE020	LAMP HOLDER, FLUORESCENT, G5, PUSH THRU FT		\$10	4	Highly recommended
PE117	LAMP, FLUORESCENT, 1149 mm long, 54W, T5, 4100 color temp, Pentron Hi Output, FP54/841/HO	Sylvania, GE, other	\$22	12	Highly recommended
DA263	Osprey Diffuser, patterned, acrylic, 12.5 X your system dimension	LiteSentry Corp	\$935	1	Recommended
OSPREY 6 LIGHT BOX					
PE1189	LED 6 Lamp Array Module, 305mm Length, White	LED Dynamics	\$127		Contact LiteSentry if a failure
DA264	Osprey Diffuser, patterned, acrylic, 12.5" X with of your Osprey system (column to coulmn ID) X 0.177"	LiteSentry Corp	\$935	1	Recommended
DF1170	Owl 2, Diffuser Material, 6.375" x width of your systems light box x 0.177" Plexiglas Colorless Frosted	LiteSentry Corp	\$167		Not recommended

CONTROLS & ELECTRICAL					
PE1022	Circuit Breaker, 15A D Curve Slow Blow for A/C	Eaton	Procure locally	1	Recommended
PE957	Circuit Breaker, 10A C Curve Normal Blow	Eaton	Procure locally	2	Recommended
PE955	Circuit Breaker, 2A C Curve Normal Blow	Eaton	Procure locally	2	Recommended
PE649	Power supply, 24VDC/2A Out , 85-264 VAC In, DIN mountable	Mean Well	\$49	1	Recommended
PE158	Power supply, 5 VDC/5A Output , 85-264 VAC, DIN mount	Mean Well	\$34	1	Recommended
PE282	Power Distribution, Surge Protector, 120 VAC, 15A	Triplite	\$126		Not recommended
PE1239	Switch, Selector, 2 Pos, 30mm, Normaly Open Contact Block	Automation Direct	\$61	2	Recommended
DA343	Able Assembly, Encoder to Encoder Counter	LiteSentry Corp	Contact LS for price		
DA128	Encoder Counter Assembly	LiteSentry Corp	Discontinued – repair only		
DA127	Encoder counter Main PCB	LiteSentry Corp	Discontinued – repair only		Recommended
PE081	Encoder, unidirectional with 2540 PPR, flange mount,	Danaher Controls	\$736	1	Highly recommended
DA343	Encoder Cable Assembly - 7-pin connector, encoder to control cabinet for use with LabJack - 25' length	LiteSentry Corp	\$190		Not recommended
DF344	Bracket, encoder mounting	LiteSentry Corp	\$149		Not recommended
DA268	Glass Thickness & Coating Sensor Version 5	LiteSentry Corp.	Discontinued – repair only		
DA144	Cable Ass'y, Thickness & Coating Sensor, Power/Interface	LiteSentry Corp.	Discontinued – repair only		Not recommended
DA777	Glass Thickness and Coating Sensor Raven "12"	LiteSentry Corp.	\$6,790	1	Recommended
DA543	Cable Ass'y. Raven Power, 20'	LiteSentry Corp.	\$114	1	Recommended
PE1185	Cable Assembly, Ethernet, Cat 6 - fit to your system width	LiteSentry Corp.	\$30	1	Recommended
PM994	Air Conditioner, 115VAC, 2000-3000 BTU, DTS3041	Pfannenberg			Procure from Mfr
LABJACK I/O PARTS					
PE802	I/O device, Labjack U3	LabJack	\$342	1	Recommended
PE803	Relay Board RB12 (no relay modules included)	LabJack	\$238	1	Recommended
PE1146	Cable, DB15, Female to Male, 1 Meter	Digi-Key	\$28		
PE1145	Relay, Output Module, G5 Style, 5VDC Input	Digi-Key	\$35	1	Recommended
PE1166	Relay, 3 Pole Double Throw, 12A @ 24VDC	Automation Direct	\$21	1	Recommended
PE1167	Relay Socket 783 Series	Automation Direct	\$11	1	Recommended
PE1195	Cable, USB-A to USB-B, 3' With Ferrite Chokes	CDW	\$15		Not recommended
PE907	Cable, USB, Bulkhead, 1 Meter	L-Com	\$38		Not recommended
PE652	Power Supply, 24VDC @ 24A (600W)	Automation Direct	\$810	1	Recommended
PE621	Power Supply, 24VDC @ 20A (500W)	Automation Direct	\$794	1	Recommended
PE1016	Network Switch, 5 Port	CDW	\$81	1	Recommended
PM913	Display Mounting Arm	CDW	\$279		Not recommended
DA741	Raspberry Pi Remote Monitor Assembly (Includes Pi, Case, Monitor, Keyboard / Mouse, All Cables)	Newark	\$1,122		Not recommended
PE1232	Raspberry Pi B 2 (NO SD Card, No Case)	Newark	\$70		Not recommended
PE1211 / PE1162	Raspberry Pi 2 Case, Black, Anodized with Cable Clamp Plate	Mobile App Systems	\$98		Not recommended
PE1228 / PE1229	Raspberrry Pi 2 Power Supply with USB Cable	Digi-Key	\$39		Not recommended