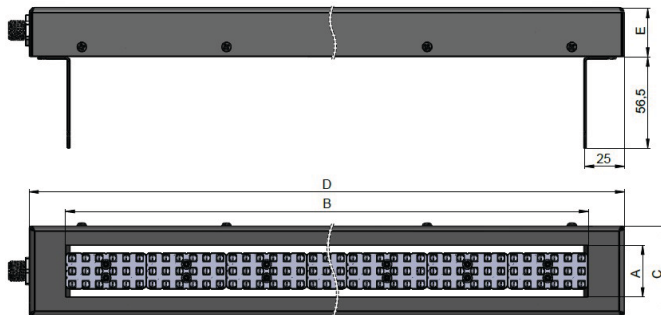
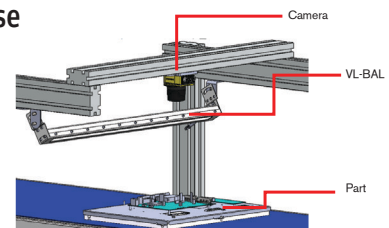


VL-BAL Long Bar Light (400 to 2500mm)

- Robust mechanical design
- High power for long range applications
- Up to 2500mm length
- Compact mechanical design
- Cooling grooves for higher lifetime
- Available in White, Red, Blue, and Green LED options
- Trigger input available for all LED colors
- Suitable for synchronized operation with cameras and controllers
- Available with transparent or frosted diffuser options"



How to use



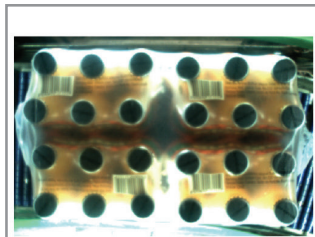
Product Types

Model	Color	Wavelength/ Color Temperature	Power Supply	Power Consumption	IP Rating	Connection	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	Housing Material	Light Angle (°)
VL-BAL-25-400-R-24-C30	R	660nm	24VDC	17,28W	IP50	M12 5 pin w 300mm cable	32	400	55.5	445	30	Steel (Black, Painted)	30°
VL-BAL-25-400-W-24-C30	W	9000K	24VDC	13,68W	IP50	M12 5 pin w 300mm cable	32	400	55.5	445	30	Steel (Black, Painted)	30°
VL-BAL-25-400-B-24-C30	B	480nm	24VDC	10,94W	IP50	M12 5 pin w 300mm cable	32	400	55.5	445	30	Steel (Black, Painted)	30°
VL-BAL-25-400-G-24-C30	G	535nm	24VDC	16,42W	IP50	M12 5 pin w 300mm cable	32	400	55.5	445	30	Steel (Black, Painted)	30°
VL-BAL-25-500-R-24-C30	R	660nm	24VDC	21,60W	IP50	M12 5 pin w 300mm cable	32	500	55.5	545	30	Steel (Black, Painted)	30°
VL-BAL-25-500-W-24-C30	W	9000K	24VDC	17,10W	IP50	M12 5 pin w 300mm cable	32	500	55.5	545	30	Steel (Black, Painted)	30°
VL-BAL-25-500-B-24-C30	B	480nm	24VDC	13,68W	IP50	M12 5 pin w 300mm cable	32	500	55.5	545	30	Steel (Black, Painted)	30°
VL-BAL-25-500-G-24-C30	G	535nm	24VDC	20,52W	IP50	M12 5 pin w 300mm cable	32	500	55.5	545	30	Steel (Black, Painted)	30°
VL-BAL-25-600-R-24-C30	R	660nm	24VDC	25,92W	IP50	M12 5 pin w 300mm cable	32	600	55.5	645	30	Steel (Black, Painted)	30°
VL-BAL-25-600-W-24-C30	W	9000K	24VDC	24W	IP50	M12 5 pin w 300mm cable	32	600	55.5	645	30	Steel (Black, Painted)	30°
VL-BAL-25-600-B-24-C30	B	480nm	24VDC	16,42W	IP50	M12 5 pin w 300mm cable	32	600	55.5	645	30	Steel (Black, Painted)	30°
VL-BAL-25-600-G-24-C30	G	535nm	24VDC	24,62W	IP50	M12 5 pin w 300mm cable	32	600	55.5	645	30	Steel (Black, Painted)	30°
VL-BAL-25-700-R-24-C30	R	660nm	24VDC	30,24W	IP50	M12 5 pin w 300mm cable	32	700	55.5	745	30	Steel (Black, Painted)	30°
VL-BAL-25-700-W-24-C30	W	9000K	24VDC	27,42W	IP50	M12 5 pin w 300mm cable	32	700	55.5	745	30	Steel (Black, Painted)	30°
VL-BAL-25-700-B-24-C30	B	480nm	24VDC	19,16W	IP50	M12 5 pin w 300mm cable	32	700	55.5	745	30	Steel (Black, Painted)	30°
VL-BAL-25-700-G-24-C30	G	535nm	24VDC	28,72W	IP50	M12 5 pin w 300mm cable	32	700	55.5	745	30	Steel (Black, Painted)	30°
VL-BAL-25-800-R-24-C30	R	660nm	24VDC	34,56W	IP50	M12 5 pin w 300mm cable	32	800	55.5	845	30	Steel (Black, Painted)	30°
VL-BAL-25-800-W-24-C30	W	9000K	24VDC	30,84W	IP50	M12 5 pin w 300mm cable	32	800	55.5	845	30	Steel (Black, Painted)	30°
VL-BAL-25-800-B-24-C30	B	480nm	24VDC	21,9W	IP50	M12 5 pin w 300mm cable	32	800	55.5	845	30	Steel (Black, Painted)	30°
VL-BAL-25-800-G-24-C30	G	535nm	24VDC	32,82W	IP50	M12 5 pin w 300mm cable	32	800	55.5	845	30	Steel (Black, Painted)	30°
VL-BAL-25-900-R-24-C30	R	660nm	24VDC	38,88W	IP50	M12 5 pin w 300mm cable	32	900	55.5	945	30	Steel (Black, Painted)	30°
VL-BAL-25-900-W-24-C30	W	9000K	24VDC	34,26W	IP50	M12 5 pin w 300mm cable	32	900	55.5	945	30	Steel (Black, Painted)	30°
VL-BAL-25-900-B-24-C30	B	480nm	24VDC	24,64W	IP50	M12 5 pin w 300mm cable	32	900	55.5	945	30	Steel (Black, Painted)	30°
VL-BAL-25-900-G-24-C30	G	535nm	24VDC	36,92W	IP50	M12 5 pin w 300mm cable	32	900	55.5	945	30	Steel (Black, Painted)	30°
VL-BAL-25-1000-R-24-C30	R	660nm	24VDC	43,2W	IP50	M12 5 pin w 300mm cable	32	1000	55.5	1045	30	Steel (Black, Painted)	30°
VL-BAL-25-1000-W-24-C30	W	9000K	24VDC	37,68W	IP50	M12 5 pin w 300mm cable	32	1000	55.5	1045	30	Steel (Black, Painted)	30°
VL-BAL-25-1000-B-24-C30	B	480nm	24VDC	27,38W	IP50	M12 5 pin w 300mm cable	32	1000	55.5	1045	30	Steel (Black, Painted)	30°
VL-BAL-25-1000-G-24-C30	G	535nm	24VDC	41,02	IP50	M12 5 pin w 300mm cable	32	1000	55.5	1045	30	Steel (Black, Painted)	30°
VL-BAL-25-1100-R-24-C30	R	660nm	24VDC	47,52W	IP50	M12 5 pin w 300mm cable	32	1100	55.5	1145	30	Steel (Black, Painted)	30°
VL-BAL-25-1100-W-24-C30	W	9000K	24VDC	41,1W	IP50	M12 5 pin w 300mm cable	32	1100	55.5	1145	30	Steel (Black, Painted)	30°
VL-BAL-25-1100-B-24-C30	B	480nm	24VDC	30,12W	IP50	M12 5 pin w 300mm cable	32	1100	55.5	1145	30	Steel (Black, Painted)	30°
VL-BAL-25-1100-G-24-C30	G	535nm	24VDC	45,12W	IP50	M12 5 pin w 300mm cable	32	1100	55.5	1145	30	Steel (Black, Painted)	30°

Product Types

Model	Color	Wavelength/ Color Temperature	Power Supply	Power Consumption	IP Rating	Connection	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	Housing Material	Light Angle (°)
VL-BAL-25-1300-R-24-C30	R	660nm	24VDC	51,84W	IP50	M12 5 pin w 300mm cable	32	1300	55.5	1345	30	Steel (Black, Painted)	30°
VL-BAL-25-1300-W-24-C30	W	9000K	24VDC	44,52W	IP50	M12 5 pin w 300mm cable	32	1300	55.5	1345	30	Steel (Black, Painted)	30°
VL-BAL-25-1300-B-24-C30	B	480nm	24VDC	32,86W	IP50	M12 5 pin w 300mm cable	32	1300	55.5	1345	30	Steel (Black, Painted)	30°
VL-BAL-25-1300-G-24-C30	G	535nm	24VDC	49,22W	IP50	M12 5 pin w 300mm cable	32	1300	55.5	1345	30	Steel (Black, Painted)	30°
VL-BAL-25-1500-R-24-C30	R	660nm	24VDC	56,16W	IP50	M12 5 pin w 300mm cable	32	1500	55.5	1545	30	Steel (Black, Painted)	30°
VL-BAL-25-1500-W-24-C30	W	9000K	24VDC	47,94W	IP50	M12 5 pin w 300mm cable	32	1500	55.5	1545	30	Steel (Black, Painted)	30°
VL-BAL-25-1500-B-24-C30	B	480nm	24VDC	35,6W	IP50	M12 5 pin w 300mm cable	32	1500	55.5	1545	30	Steel (Black, Painted)	30°
VL-BAL-25-1500-G-24-C30	G	535nm	24VDC	53,32W	IP50	M12 5 pin w 300mm cable	32	1500	55.5	1545	30	Steel (Black, Painted)	30°
VL-BAL-25-1700-R-24-C30	R	660nm	24VDC	60,48W	IP50	M12 5 pin w 300mm cable	32	1700	55.5	1745	30	Steel (Black, Painted)	30°
VL-BAL-25-1700-W-24-C30	W	9000K	24VDC	51,36W	IP50	M12 5 pin w 300mm cable	32	1700	55.5	1745	30	Steel (Black, Painted)	30°
VL-BAL-25-1700-B-24-C30	B	480nm	24VDC	38,34	IP50	M12 5 pin w 300mm cable	32	1700	55.5	1745	30	Steel (Black, Painted)	30°
VL-BAL-25-1700-G-24-C30	G	535nm	24VDC	57,42	IP50	M12 5 pin w 300mm cable	32	1700	55.5	1745	30	Steel (Black, Painted)	30°
VL-BAL-25-2000-R-24-C30	R	660nm	24VDC	64,8W	IP50	M12 5 pin w 300mm cable	32	2000	55.5	2045	30	Steel (Black, Painted)	30°
VL-BAL-25-2000-W-24-C30	W	9000K	24VDC	54,78W	IP50	M12 5 pin w 300mm cable	32	2000	55.5	2045	30	Steel (Black, Painted)	30°
VL-BAL-25-2000-B-24-C30	B	480nm	24VDC	41,08W	IP50	M12 5 pin w 300mm cable	32	2000	55.5	2045	30	Steel (Black, Painted)	30°
VL-BAL-25-2000-G-24-C30	G	535nm	24VDC	61,52W	IP50	M12 5 pin w 300mm cable	32	2000	55.5	2045	30	Steel (Black, Painted)	30°
VL-BAL-25-2500-R-24-C30	R	660nm	24VDC	69,12W	IP50	M12 5 pin w 300mm cable	32	2500	55.5	2545	30	Steel (Black, Painted)	30°
VL-BAL-25-2500-W-24-C30	W	9000K	24VDC	58,2W	IP50	M12 5 pin w 300mm cable	32	2500	55.5	2545	30	Steel (Black, Painted)	30°
VL-BAL-25-2500-B-24-C30	B	480nm	24VDC	43,82W	IP50	M12 5 pin w 300mm cable	32	2500	55.5	2545	30	Steel (Black, Painted)	30°
VL-BAL-25-2500-G-24-C30	G	535nm	24VDC	65,62W	IP50	M12 5 pin w 300mm cable	32	2500	55.5	2545	30	Steel (Black, Painted)	30°

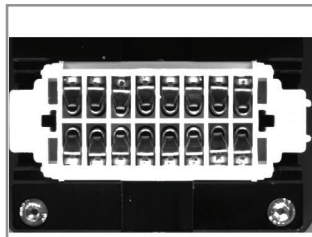
Sample Applications



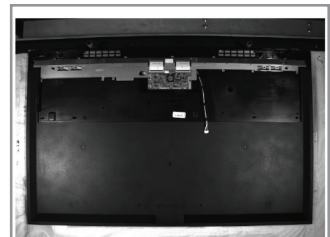
Large area counting parts, cap counting, positioning



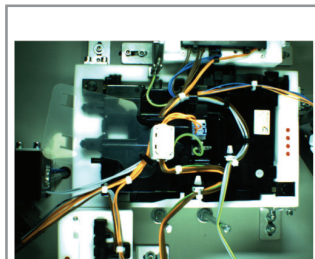
Large area linescan applications, washing machine drum



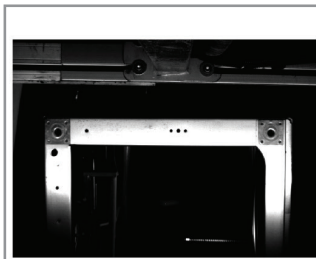
Part positioning, existence, angle checking



Large part positioning, orientation to robots, LCD panel



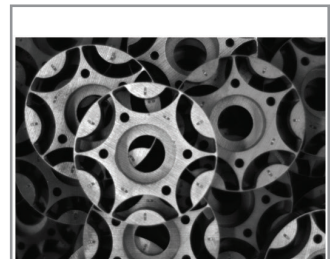
Color check, part assembling, positioning



Big metal part positioning, checking holes, classification



Diaper inspection, non woven inspection, web inspection



Part positioning, location on large bins