

EFFILUX - LINE3 - POWERFUL LED LINE LIGHT

Effilux - Line3

EFFI-LINE3-200-465

EFFI-LINE3-200-465 - Length: 200mm, Color: Blue



- Illumination Mode - Continuous or strobe
- IP5X (dust protected) / IP67 version available
- Operation environment - Temperature: 0°C to 50°C - Humidity: 20 to 85%RH (with no condensation) - Altitude: Up to 2000m

PRODUCT DESCRIPTION

EFFI-Line3 is the new generation of LED line light intended for linescan applications designed and manufactured by Effilux.

The light has all the requested qualities for this type of application as a large homogeneity, very high power and an excellent collimation.

- Versatility. Efficient over a wide range of working distances with scalable power and homogeneity according to the needs.
- Built-in driver for continuous mode or strobe mode, with analog intensity control (AIC) allowing to adjust the output power.

Robust design for inspection in rough environments.

What applications can I use line light for?

EFFILUX high uniformity LED line lights can be used in conjunction with line scan cameras for line scan inspection application such as:

- Web inspections (such as films, paper, cotton, textiles)
- Sorting & packaging (such as refuse, postal mail, foodstuffs, packaging)
- Transport-related applications (such as underfloor, rail, overhead line, and container inspections)
- Large area continuous web applications: paper, textiles, wood, etc
- High speed inspections for printing industry
- Code reading: QR codes, barcodes, etc. Inspection of transparent and/or reflective objects: film, glass, metal, coated surface, solar panels.
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About EFFILUX -

EFFILUX designs and manufactures powerful technical LED lighting systems for machine vision, quality control, scientific imaging, biomedical and any optical measuring device.

Effilux has used all its expertise and its 13 years of experience in the field of machine vision to design a versatile and easy-to-use light that has all the qualities required for linear applications.

With machine vision LED lighting designed to easily adapt in the field and highly robust in design, EFFILUX are revolutionising with their interchangeable lens and filter solutions.

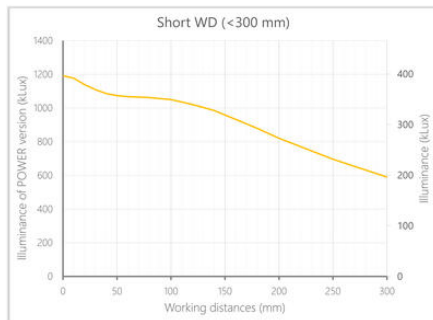
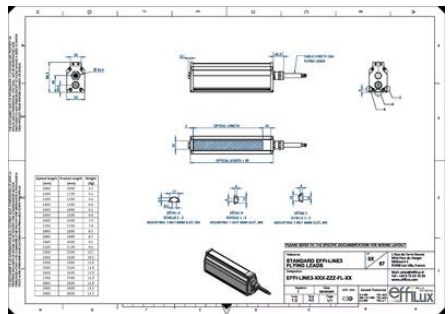
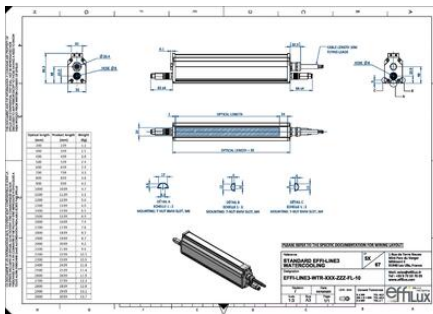
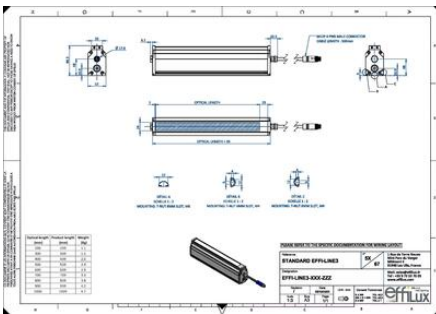
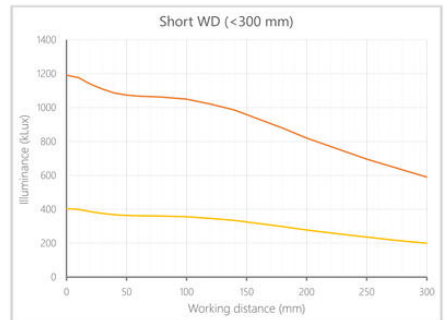
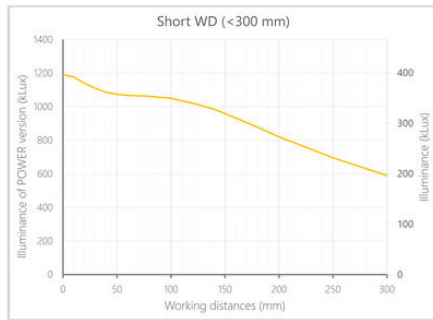
Do you think your application could benefit from these new LED line lights?

Find out more by emailing vision@oem.co.uk or calling 01162849900

SPECIFICATIONS

Approvals	CE, UKCA, REACH, RoHS
Color	Blue

Connector/controller	M12, 4P
IP Class	IP5X
Length	200
Operating temperature	0-50°C
Standard cable length	500mm
Supply voltage	24
Wave-Length	465
Width	52



STANDARD EPIFLUX
EPFLINES-KXX-ZZZ

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STANDARD EPIFLUX
EPFLINES-KXX-ZZZ

Model	Length (mm)	Power (W)	Light Output (lm)	Beam Angle	Color Temp. (K)	Life (h)	Temp. (°C)
EPFLINES-KXX-ZZZ-10	1000	10	1000	120	4000	50000	35
EPFLINES-KXX-ZZZ-15	1500	15	1500	120	4000	50000	35
EPFLINES-KXX-ZZZ-20	2000	20	2000	120	4000	50000	35
EPFLINES-KXX-ZZZ-25	2500	25	2500	120	4000	50000	35
EPFLINES-KXX-ZZZ-30	3000	30	3000	120	4000	50000	35
EPFLINES-KXX-ZZZ-35	3500	35	3500	120	4000	50000	35
EPFLINES-KXX-ZZZ-40	4000	40	4000	120	4000	50000	35
EPFLINES-KXX-ZZZ-45	4500	45	4500	120	4000	50000	35
EPFLINES-KXX-ZZZ-50	5000	50	5000	120	4000	50000	35
EPFLINES-KXX-ZZZ-55	5500	55	5500	120	4000	50000	35
EPFLINES-KXX-ZZZ-60	6000	60	6000	120	4000	50000	35
EPFLINES-KXX-ZZZ-65	6500	65	6500	120	4000	50000	35
EPFLINES-KXX-ZZZ-70	7000	70	7000	120	4000	50000	35
EPFLINES-KXX-ZZZ-75	7500	75	7500	120	4000	50000	35
EPFLINES-KXX-ZZZ-80	8000	80	8000	120	4000	50000	35
EPFLINES-KXX-ZZZ-85	8500	85	8500	120	4000	50000	35
EPFLINES-KXX-ZZZ-90	9000	90	9000	120	4000	50000	35
EPFLINES-KXX-ZZZ-95	9500	95	9500	120	4000	50000	35
EPFLINES-KXX-ZZZ-100	10000	100	10000	120	4000	50000	35

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STANDARD EPIFLUX
EPFLINES-KXX-ZZZ-FL-XX

Model	Length (mm)	Power (W)	Light Output (lm)	Beam Angle	Color Temp. (K)	Life (h)	Temp. (°C)
EPFLINES-KXX-ZZZ-FL-10	1000	10	1000	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-15	1500	15	1500	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-20	2000	20	2000	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-25	2500	25	2500	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-30	3000	30	3000	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-35	3500	35	3500	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-40	4000	40	4000	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-45	4500	45	4500	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-50	5000	50	5000	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-55	5500	55	5500	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-60	6000	60	6000	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-65	6500	65	6500	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-70	7000	70	7000	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-75	7500	75	7500	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-80	8000	80	8000	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-85	8500	85	8500	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-90	9000	90	9000	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-95	9500	95	9500	120	4000	50000	35
EPFLINES-KXX-ZZZ-FL-100	10000	100	10000	120	4000	50000	35

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12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100