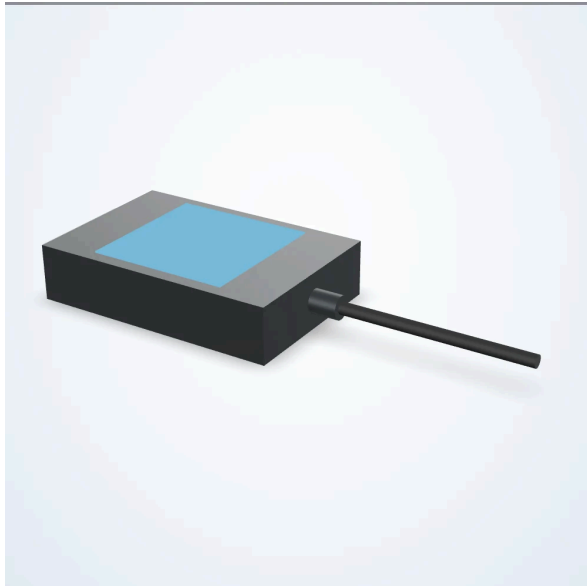


Backlight series, 24 mm high, Flying Leads

LS-BKL-S06 series · Backlights · 159 models

24 VDC supply;
connection:
flying leads.
Choose colour,
lit length,
length, width,
driver included
below (160
configurations)
and request a
quote.
Rendered
illustration: the
actual product
may differ in
appearance.



Common specifications

Height (mm)	24
Voltage	24 VDC
Connector	Flying Leads
Connection at light	Hardwired
Cable length (mm)	2000
Operating temperature	up to 60 °C
Housing	Aluminum
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Maximum duty cycle (%)	100
Polarized	Not Polarized

Models

Model	Lit width (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)	Compliance	Colour	Lit length (mm)	Length (mm)
LS-BKL-0130	60.2 to 314.2 (by configuration)	176 to 4669 (by configuration)	4.2 to 112.1 (by configuration)	CE, IEC 62471, RoHS	-	-	-

Model	Lit width (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)	Compliance	Colour	Lit length (mm)	Length (mm)
LS-BKL-0347	60.2	176	4.2	CE	470nm Blue	60.2	106.2
LS-BKL-0348	60.2	352	8.5	CE	470nm Blue	60.2	106.2
LS-BKL-0349	60.2	352	8.5	CE	470nm Blue	60.2	106.2
LS-BKL-0350	60.2	352	8.5	CE	470nm Blue	60.2	106.2
LS-BKL-0351	60.2	176	4.2	CE	530nm Green	60.2	106.2
LS-BKL-0352	60.2	352	8.5	CE	530nm Green	60.2	106.2
LS-BKL-0353	60.2	352	8.5	CE	530nm Green	60.2	106.2
LS-BKL-0354	60.2	352	8.5	CE	530nm Green	60.2	106.2
LS-BKL-0355	60.2	176	4.2	CE	625nm Red	60.2	106.2
LS-BKL-0356	60.2	352	8.5	CE	625nm Red	60.2	106.2
LS-BKL-0357	60.2	352	8.5	CE	625nm Red	60.2	106.2
LS-BKL-0358	60.2	352	8.5	CE	625nm Red	60.2	106.2
LS-BKL-0359	60.2	176	4.2	CE	850nm Infrared	60.2	106.2
LS-BKL-0360	60.2	352	8.5	CE	850nm Infrared	60.2	106.2
LS-BKL-0361	60.2	352	8.5	CE	850nm Infrared	60.2	106.2
LS-BKL-0362	60.2	352	8.5	CE	850nm Infrared	60.2	106.2
LS-BKL-0363	60.2	176	4.2	CE	WHITE	60.2	106.2
LS-BKL-0364	60.2	352	8.5	CE	WHITE	60.2	106.2
LS-BKL-0365	60.2	352	8.5	CE	WHITE	60.2	106.2
LS-BKL-0366	60.2	352	8.5	CE	WHITE	60.2	106.2
LS-BKL-0367	85.6	296	7.1	CE	470nm Blue	85.6	131.6
LS-BKL-0368	85.6	592	14.2	CE	470nm Blue	85.6	131.6
LS-BKL-0369	85.6	592	14.2	CE	470nm Blue	85.6	131.6
LS-BKL-0370	85.6	592	14.2	CE	470nm Blue	85.6	131.6

Model	Lit width (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)	Compliance	Colour	Lit length (mm)	Length (mm)
LS-BKL-0371	85.6	296	7.1	CE	530nm Green	85.6	131.6
LS-BKL-0372	85.6	592	14.2	CE	530nm Green	85.6	131.6
LS-BKL-0373	85.6	592	14.2	CE	530nm Green	85.6	131.6
LS-BKL-0374	85.6	592	14.2	CE	530nm Green	85.6	131.6
LS-BKL-0375	85.6	296	7.1	CE	625nm Red	85.6	131.6
LS-BKL-0376	85.6	592	14.2	CE	625nm Red	85.6	131.6
LS-BKL-0377	85.6	592	14.2	CE	625nm Red	85.6	131.6
LS-BKL-0378	85.6	592	14.2	CE	625nm Red	85.6	131.6
LS-BKL-0379	85.6	296	7.1	CE	850nm Infrared	85.6	131.6
LS-BKL-0380	85.6	592	14.2	CE	850nm Infrared	85.6	131.6
LS-BKL-0381	85.6	592	14.2	CE	850nm Infrared	85.6	131.6
LS-BKL-0382	85.6	592	14.2	CE	850nm Infrared	85.6	131.6
LS-BKL-0383	85.6	296	7.1	CE	WHITE	85.6	131.6
LS-BKL-0384	85.6	592	14.2	CE	WHITE	85.6	131.6
LS-BKL-0385	85.6	592	14.2	CE	WHITE	85.6	131.6
LS-BKL-0386	85.6	592	14.2	CE	WHITE	85.6	131.6
LS-BKL-0387	111	445	10.7	CE	470nm Blue	111	157
LS-BKL-0388	111	891	21.4	CE	470nm Blue	111	157
LS-BKL-0389	111	891	21.4	CE	470nm Blue	111	157
LS-BKL-0390	111	891	21.4	CE	470nm Blue	111	157
LS-BKL-0391	111	445	10.7	CE	530nm Green	111	157
LS-BKL-0392	111	891	21.4	CE	530nm Green	111	157
LS-BKL-0393	111	891	21.4	CE	530nm Green	111	157
LS-BKL-0394	111	891	21.4	CE	530nm Green	111	157

Model	Lit width (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)	Compliance	Colour	Lit length (mm)	Length (mm)
LS-BKL-0395	111	445	10.7	CE	625nm Red	111	157
LS-BKL-0396	111	891	21.4	CE	625nm Red	111	157
LS-BKL-0397	111	891	21.4	CE	625nm Red	111	157
LS-BKL-0398	111	891	21.4	CE	625nm Red	111	157
LS-BKL-0399	111	445	10.7	CE	850nm Infrared	111	157
LS-BKL-0400	111	891	21.4	CE	850nm Infrared	111	157
LS-BKL-0401	111	891	21.4	CE	850nm Infrared	111	157
LS-BKL-0402	111	891	21.4	CE	850nm Infrared	111	157
LS-BKL-0403	111	445	10.7	CE	WHITE	111	157
LS-BKL-0404	111	891	21.4	CE	WHITE	111	157
LS-BKL-0405	111	891	21.4	CE	WHITE	111	157
LS-BKL-0406	111	891	21.4	CE	WHITE	111	157
LS-BKL-0407	136.4	625	15	CE	470nm Blue	136.4	182.4
LS-BKL-0408	136.4	1251	30	CE	470nm Blue	136.4	182.4
LS-BKL-0409	136.4	1251	30	CE	470nm Blue	136.4	182.4
LS-BKL-0410	136.4	625	15	CE	530nm Green	136.4	182.4
LS-BKL-0411	136.4	1251	30	CE	530nm Green	136.4	182.4
LS-BKL-0412	136.4	1251	30	CE	530nm Green	136.4	182.4
LS-BKL-0413	136.4	625	15	CE	625nm Red	136.4	182.4
LS-BKL-0414	136.4	1251	30	CE	625nm Red	136.4	182.4
LS-BKL-0415	136.4	1251	30	CE	625nm Red	136.4	182.4
LS-BKL-0416	136.4	625	15	CE	850nm Infrared	136.4	182.4
LS-BKL-0417	136.4	1251	30	CE	850nm Infrared	136.4	182.4
LS-BKL-0418	136.4	1251	30	CE	850nm Infrared	136.4	182.4

Model	Lit width (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)	Compliance	Colour	Lit length (mm)	Length (mm)
LS-BKL-0419	136.4	625	15	CE	WHITE	136.4	182.4
LS-BKL-0420	136.4	1251	30	CE	WHITE	136.4	182.4
LS-BKL-0421	136.4	1251	30	CE	WHITE	136.4	182.4
LS-BKL-0422	161.8	835	20.1	CE	470nm Blue	161.8	207.8
LS-BKL-0423	161.8	1671	40.1	CE	470nm Blue	161.8	207.8
LS-BKL-0424	161.8	1671	40.1	CE	470nm Blue	161.8	207.8
LS-BKL-0425	161.8	835	20.1	CE	530nm Green	161.8	207.8
LS-BKL-0426	161.8	1671	40.1	CE	530nm Green	161.8	207.8
LS-BKL-0427	161.8	1671	40.1	CE	530nm Green	161.8	207.8
LS-BKL-0428	161.8	835	20.1	CE	625nm Red	161.8	207.8
LS-BKL-0429	161.8	1671	40.1	CE	625nm Red	161.8	207.8
LS-BKL-0430	161.8	1671	40.1	CE	625nm Red	161.8	207.8
LS-BKL-0431	161.8	835	20.1	CE	850nm Infrared	161.8	207.8
LS-BKL-0432	161.8	1671	40.1	CE	850nm Infrared	161.8	207.8
LS-BKL-0433	161.8	1671	40.1	CE	850nm Infrared	161.8	207.8
LS-BKL-0434	161.8	835	20.1	CE	WHITE	161.8	207.8
LS-BKL-0435	161.8	1671	40.1	CE	WHITE	161.8	207.8
LS-BKL-0436	161.8	1671	40.1	CE	WHITE	161.8	207.8
LS-BKL-0437	187.2	1075	25.8	CE	470nm Blue	187.2	233.2
LS-BKL-0438	187.2	2150	51.6	CE	470nm Blue	187.2	233.2
LS-BKL-0439	187.2	2150	51.6	CE	470nm Blue	187.2	233.2
LS-BKL-0440	187.2	1075	25.8	CE	530nm Green	187.2	233.2
LS-BKL-0441	187.2	2150	51.6	CE	530nm Green	187.2	233.2
LS-BKL-0442	187.2	2150	51.6	CE	530nm Green	187.2	233.2

Model	Lit width (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)	Compliance	Colour	Lit length (mm)	Length (mm)
LS-BKL-0443	187.2	1075	25.8	CE	625nm Red	187.2	233.2
LS-BKL-0444	187.2	2150	51.6	CE	625nm Red	187.2	233.2
LS-BKL-0445	187.2	2150	51.6	CE	625nm Red	187.2	233.2
LS-BKL-0446	187.2	1075	25.8	CE	850nm Infrared	187.2	233.2
LS-BKL-0447	187.2	2150	51.6	CE	850nm Infrared	187.2	233.2
LS-BKL-0448	187.2	2150	51.6	CE	850nm Infrared	187.2	233.2
LS-BKL-0449	187.2	1075	25.8	CE	WHITE	187.2	233.2
LS-BKL-0450	187.2	2150	51.6	CE	WHITE	187.2	233.2
LS-BKL-0451	187.2	2150	51.6	CE	WHITE	187.2	233.2
LS-BKL-0452	212.6	1345	32.3	CE	470nm Blue	212.6	258.6
LS-BKL-0453	212.6	2690	64.6	CE	470nm Blue	212.6	258.6
LS-BKL-0454	212.6	2690	64.6	CE	470nm Blue	212.6	258.6
LS-BKL-0455	212.6	1345	32.3	CE	530nm Green	212.6	258.6
LS-BKL-0456	212.6	2690	64.6	CE	530nm Green	212.6	258.6
LS-BKL-0457	212.6	2690	64.6	CE	530nm Green	212.6	258.6
LS-BKL-0458	212.6	1345	32.3	CE	625nm Red	212.6	258.6
LS-BKL-0459	212.6	2690	64.6	CE	625nm Red	212.6	258.6
LS-BKL-0460	212.6	2690	64.6	CE	625nm Red	212.6	258.6
LS-BKL-0461	212.6	1345	32.3	CE	850nm Infrared	212.6	258.6
LS-BKL-0462	212.6	2690	64.6	CE	850nm Infrared	212.6	258.6
LS-BKL-0463	212.6	2690	64.6	CE	850nm Infrared	212.6	258.6
LS-BKL-0464	212.6	1345	32.3	CE	WHITE	212.6	258.6
LS-BKL-0465	212.6	2690	64.6	CE	WHITE	212.6	258.6
LS-BKL-0466	212.6	2690	64.6	CE	WHITE	212.6	258.6

Model	Lit width (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)	Compliance	Colour	Lit length (mm)	Length (mm)
LS-BKL-0467	238	1645	39.5	CE	470nm Blue	238	284
LS-BKL-0468	238	3290	79	CE	470nm Blue	238	284
LS-BKL-0469	238	3290	79	CE	470nm Blue	238	284
LS-BKL-0470	238	1645	39.5	CE	530nm Green	238	284
LS-BKL-0471	238	3290	79	CE	530nm Green	238	284
LS-BKL-0472	238	3290	79	CE	530nm Green	238	284
LS-BKL-0473	238	1645	39.5	CE	625nm Red	238	284
LS-BKL-0474	238	3290	79	CE	625nm Red	238	284
LS-BKL-0475	238	1645	39.5	CE	850nm Infrared	238	284
LS-BKL-0476	238	3290	79	CE	850nm Infrared	238	284
LS-BKL-0477	238	1645	39.5	CE	WHITE	238	284
LS-BKL-0478	238	3290	79	CE	WHITE	238	284
LS-BKL-0479	238	3290	79	CE	WHITE	238	284
LS-BKL-0480	263.4	1974	47.4	CE	470nm Blue	263.4	309.4
LS-BKL-0481	263.4	3949	94.8	CE	470nm Blue	263.4	309.4
LS-BKL-0482	263.4	1974	47.4	CE	530nm Green	263.4	309.4
LS-BKL-0483	263.4	3949	94.8	CE	530nm Green	263.4	309.4
LS-BKL-0484	263.4	1974	47.4	CE	625nm Red	263.4	309.4
LS-BKL-0485	263.4	3949	94.8	CE	625nm Red	263.4	309.4
LS-BKL-0486	263.4	1974	47.4	CE	850nm Infrared	263.4	309.4
LS-BKL-0487	263.4	3949	94.8	CE	850nm Infrared	263.4	309.4
LS-BKL-0488	263.4	1974	47.4	CE	WHITE	263.4	309.4
LS-BKL-0489	263.4	3949	94.8	CE	WHITE	263.4	309.4
LS-BKL-0490	288.8	2334	56	CE	470nm Blue	288.8	334.8

Model	Lit width (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)	Compliance	Colour	Lit length (mm)	Length (mm)
LS-BKL-0491	288.8	4669	112.1	CE	470nm Blue	288.8	334.8
LS-BKL-0492	288.8	2334	56	CE	530nm Green	288.8	334.8
LS-BKL-0493	288.8	4669	112.1	CE	530nm Green	288.8	334.8
LS-BKL-0494	288.8	2334	56	CE	625nm Red	288.8	334.8
LS-BKL-0495	288.8	4669	112.1	CE	625nm Red	288.8	334.8
LS-BKL-0496	288.8	2334	56	CE	850nm Infrared	288.8	334.8
LS-BKL-0497	288.8	4669	112.1	CE	850nm Infrared	288.8	334.8
LS-BKL-0498	288.8	2334	56	CE	WHITE	288.8	334.8
LS-BKL-0499	288.8	4669	112.1	CE	WHITE	288.8	334.8
LS-BKL-0500	314.2	2724	65.4	CE	470nm Blue	314.2	360.2
LS-BKL-0501	314.2	2724	65.4	CE	530nm Green	314.2	360.2
LS-BKL-0502	314.2	2724	65.4	CE	625nm Red	314.2	360.2
LS-BKL-0503	314.2	2724	65.4	CE	850nm Infrared	314.2	360.2
LS-BKL-0504	314.2	2724	65.4	CE	WHITE	314.2	360.2

More values per model (Maximum current (overcurrent strobe) (ma), Maximum input power overcurrent strobe (w), Maximum overcurrent strobe frequency (hz), Maximum overcurrent strobe latency (us), Minimum overcurrent strobe duration (us), NPN trigger voltage (v), PNP trigger current (ma), PNP trigger voltage (v), Width (mm), Driver included, Driver location, Operating modes...) are on each product page.

Product views

