Generelle sikkerhets- og installasjonsinstruksjoner for Labcraft-produkter

VIKTIG: – Les gjennom alle instruksjonene før du installerer Labcraft-lamper eller tilhørende maskinvare. Instruksjoner for produkter som krever mer detaljert installasjonsinformasjon, finner du på: www.labcraft.co.uk/installation-instructions/ .

Inngangsspenningsområde:

Produkter med multispenning merket med «MV» i delenummeret er 10 volt DC til 32 volt DC

12 V-produkter er klassifisert som 10 volt DC til 15 volt DC **ELLER** (10 volt DC til 14 volt DC for produktseriene: Orizon, Flux, Apollo, PD3CW, PD4CW, Nebula, Steplite, Astro og SI9).

24 V-produkter er klassifisert som 20 volt DC til 30 volt DC **ELLER** (20 volt DC til 28 volt DC for produktseriene: Orizon, Flux, Apollo, PD3CW, PD4CW, Nebula, Steplite, Astro og SI9).

Koble fra strømforsyningen før du begynner med installasjonen
ADVARSEL! IKKE KOBLE TIL NETTSPENNINGEN

Elektriske tilkoblinger:
RØD kabel: + Positiv VDC
Koble til +VDC-sikringstilførsel. Sikringsklassifiseringen må passe til lampen som skal monteres. For en oversikt overanbefalte sikringsklassifiseringer, se listen på neste side.

SVART kabel: – 0VDC Negativ jord
Koble til chassisjord.

ADVARSEL! Strømforsyning med sikring er viktig når man kobler til en lampe elektronisk – se listen med sikringsklassifiseringer

Den tilførte spenningen må ikke overskride den maksimale klassifiseringen for lampen. Du finner produktets forsyningsspenning på produktetiketten og produktets datablad, som er tilgjengelig på: www.labcraft.co.uk , eller du kan ta kontakt med vår kundeservice på telefonnummer: +44 (0) 1799 513434.

En kabel med en passende måler bør brukes for å sikre at riktig spenning er tilgjengelig for lampen. Spenningen må måles på lampen med lampen(e) slått på. Reduksjon av spenning vil bli påvirket av strømstyrken/belastningen på kabelen, måleren og lengden på kabelen.

Skadede produkter må ikke brukes.
OBS! DU MÅ IKKE STIRRE RETT INN I LED-LYSKILDEN
Labcraft LED-lamper har gjennomgått en fotobiologisk risikovurdering (blått lys). De viktigste standardene som brukes til å identifisere og avgjøre farenivået, er IEC/EN 62471-1 og PD-IEC/TR 62778. Hvis en potensiell fare er aktuell, vil lampen være merket med følgende tekst:
"Armaturen bør plasseres slik at langvarig stirring inn i armaturen på en avstand nærmere enn x m unngås."

ANBEFALTE SIKRINGER

Følgende liste er en anbefaling av sikringsklassifiseringene som bør monteres for lampen(e). Alle sikringer bør være av typen hurtigblåsende. Hvis produktet som du leter etter ikke er oppført, kan du ta kontakt med Labcrafts kundeservice på +44 (0) 1799 513434, eller du kan sende en e-post til sales@labcraft.co.uk .

	LEDs	**SIKRINGSKLASSIFISERING FOR 12VDC-BRUK**	**SIKRINGSKLASSIFISERING FOR 24VDC-BRUK**
BM2_4-2MV	4	2 Amp @ 12VDC	1 Amp @ 24VDC
BM3_4-2MV	4	2 Amp @ 12VDC	1 Amp @ 24VDC
BM4_2-3MV	2	2 Amp @ 12VDC	1 Amp @ 24VDC
BM6_2-3MV	2	2 Amp @ 12VDC	1 Amp @ 24VDC
CT3_2-3	2	2 Amp @ 12VDC	1 Amp @ 24VDC
DXLED_12	12	1 Amp @ 12VDC	1 Amp @ 24VDC
DXLED_24	24	2 Amp @ 12VDC	1 Amp @ 24VDC
DXLED_36	36	2 Amp @ 12VDC	1 Amp @ 24VDC
EM1CW125	6	1 Amp @ 12VDC	1 Amp @ 24VDC
EM1CW125	12	1 Amp @ 12VDC	1 Amp @ 24VDC
EM1CW250	12	1 Amp @ 12VDC	1 Amp @ 24VDC
EM1CW250	24	2 Amp @ 12VDC	1 Amp @ 24VDC
EM1CW500	24	2 Amp @ 12VDC	1 Amp @ 24VDC
EM1CW500	48	3 Amp @ 12VDC	2 Amp @ 24VDC
EM1CW750	36	2 Amp @ 12VDC	1 Amp @ 24VDC
EM1CW750	72	3 Amp @ 12VDC	2 Amp @ 24VDC
EM1CW1000	48	3 Amp @ 12VDC	2 Amp @ 24VDC
EM1CW1000	96	5 Amp @ 12VDC	3 Amp @ 24VDC
EM1CW1250	60	4 Amp @ 12VDC	2 Amp @ 24VDC
EM1CW1250	120	6 Amp @ 12VDC	3 Amp @ 24VDC
EM1CW2500	120	6 Amp @ 12VDC	3 Amp @ 24VDC
EM1CW2500	240	15 Amp @ 12VDC	7.5 Amp @ 24VDC
F250	24	2 Amp @ 12VDC	1 Amp @ 24VDC
F250	48	3 Amp @ 12VDC	2 Amp @ 24VDC
F500	48	3 Amp @ 12VDC	2 Amp @ 24VDC
F500	96	5 Amp @ 12VDC	3 Amp @ 24VDC
KLLED_12	12	1 Amp @ 12VDC	1 Amp @ 24VDC
KLLED_24	24	2 Amp @ 12VDC	1 Amp @ 24VDC
KLLED_36	36	2 Amp @ 12VDC	1 Amp @ 24VDC
LD101	1	1 Amp @ 12VDC	1 Amp @ 24VDC
LD102	All variants	1 Amp @ 12VDC	1 Amp @ 24VDC
LEDCW125	6	1 Amp @ 12VDC	1 Amp @ 24VDC
LEDCW125	12	1 Amp @ 12VDC	1 Amp @ 24VDC
LEDCW250	12	1 Amp @ 12VDC	1 Amp @ 24VDC
LEDCW250	24	2 Amp @ 12VDC	1 Amp @ 24VDC
LEDCW500	24	2 Amp @ 12VDC	1 Amp @ 24VDC

	LEDs	SIKRINGSKLASSIFISERING FOR 12VDC-BRUK	SIKRINGSKLASSIFISERING FOR 24VDC-BRUK
LEDCW500	48	3 Amp @ 12VDC	2 Amp @ 24VDC
LEDCW750	36	2 Amp @ 12VDC	1 Amp @ 24VDC
LEDCW750	72	3 Amp @ 12VDC	2 Amp @ 24VDC
LEDCW1000	48	3 Amp @ 12VDC	2 Amp @ 24VDC
LEDCW1000	96	5 Amp @ 12VDC	3 Amp @ 24VDC
LEDCW1250	60	4 Amp @ 12VDC	2 Amp @ 24VDC
LEDCW1250	120	6 Amp @ 12VDC	3 Amp @ 24VDC
LEDCW2500	120	6 Amp @ 12VDC	3 Amp @ 24VDC
LEDCW2500	240	15 Amp @ 12VDC	7.5 Amp @ 24VDC
LEDINCW125	6	1 Amp @ 12VDC	1 Amp @ 24VDC
LEDINCW125	12	1 Amp @ 12VDC	1 Amp @ 24VDC
LEDINCW250	12	1 Amp @ 12VDC	1 Amp @ 24VDC
LEDINCW250	24	2 Amp @ 12VDC	1 Amp @ 24VDC
LEDINCW500	24	2 Amp @ 12VDC	1 Amp @ 24VDC
LEDINCW500	48	3 Amp @ 12VDC	2 Amp @ 24VDC
LEDINCW750	36	2 Amp @ 12VDC	1 Amp @ 24VDC
LEDINCW750	72	3 Amp @ 12VDC	2 Amp @ 24VDC
LEDINCW1000	48	3 Amp @ 12VDC	2 Amp @ 24VDC
LEDINCW1000	96	5 Amp @ 12VDC	3 Amp @ 24VDC
LEDINCW1250	60	4 Amp @ 12VDC	2 Amp @ 24VDC
LEDINCW1250	120	6 Amp @ 12VDC	3 Amp @ 24VDC
LEDINCW2500	120	6 Amp @ 12VDC	3 Amp @ 24VDC
LEDINCW2500	240	15 Amp @ 12VDC	7.5 Amp @ 24VDC
LL2CW125	6	1 Amp @ 12VDC	1 Amp @ 24VDC
LL2CW125	12	1 Amp @ 12VDC	1 Amp @ 24VDC
LL2CW250	12	1 Amp @ 12VDC	1 Amp @ 24VDC
LL2CW250	24	2 Amp @ 12VDC	1 Amp @ 24VDC
LL2CW500	24	2 Amp @ 12VDC	1 Amp @ 24VDC
LL2CW500	48	3 Amp @ 12VDC	2 Amp @ 24VDC
LL2CW750	36	2 Amp @ 12VDC	1 Amp @ 24VDC
LL2CW750	72	3 Amp @ 12VDC	2 Amp @ 24VDC
LL2CW1000	48	3 Amp @ 12VDC	2 Amp @ 24VDC
LL2CW1000	96	5 Amp @ 12VDC	3 Amp @ 24VDC
LL2CW1250	60	4 Amp @ 12VDC	2 Amp @ 24VDC
LL2CW1250	120	6 Amp @ 12VDC	3 Amp @ 24VDC
LL2CW2500	120	6 Amp @ 12VDC	3 Amp @ 24VDC
LL2CW2500	240	15 Amp @ 12VDC	7.5 Amp @ 24VDC
ML2271	6	1 Amp @ 12VDC	1 Amp @ 24VDC
MX3	12	1 Amp @ 12VDC	1 Amp @ 24VDC
MX3	24	2 Amp @ 12VDC	1 Amp @ 24VDC
PD1_4-1 EPIR	4	2 Amp @ 12VDC	1 Amp @ 24VDC
PD1_4-1 EMV	4	2 Amp @ 12VDC	1 Amp @ 24VDC
PD1_4-1MV	4	2 Amp @ 12VDC	1 Amp @ 24VDC
PD1_4-3MV	4	3 Amp @ 12VDC	2 Amp @ 24VDC
PD1CW12	4	1 Amp @ 12VDC	1 Amp @ 24VDC

	LEDs	SIKRINGSKLASSIFISERING FOR 12VDC-BRUK	SIKRINGSKLASSIFISERING FOR 24VDC-BRUK
PD2_4-1 EPIR	4	2 Amp @ 12VDC	1 Amp @ 24VDC
PD2_4-1 EPIRMAS	4	2 Amp @ 12VDC	1 Amp @ 24VDC
PD2_4-1 EMV	4	2 Amp @ 12VDC	1 Amp @ 24VDC
PD2_4-1MV	4	2 Amp @ 12VDC	1 Amp @ 24VDC
PD2_4-3MV	4	3 Amp @ 12VDC	2 Amp @ 24VDC
PD3_4-1MV	4	2 Amp @ 12VDC	1 Amp @ 24VDC
PD3_4-1MVPIR	4	2 Amp @ 12VDC	1 Amp @ 24VDC
PD3_4-3MV	4	3 Amp @ 12VDC	2 Amp @ 24VDC
PD3_4-3MVPIR	4	3 Amp @ 12VDC	2 Amp @ 24VDC
PD3CW12	12	1 Amp @ 12VDC	1 Amp @ 24VDC
PD3CW24	24	2 Amp @ 12VDC	1 Amp @ 24VDC
PD3CW36	36	2 Amp @ 12VDC	1 Amp @ 24VDC
PD3CW48	48	3 Amp @ 12VDC	2 Amp @ 24VDC
PD4_4-1MV	4	2 Amp @ 12VDC	1 Amp @ 24VDC
PD4_4-1MVPIR	4	2 Amp @ 12VDC	1 Amp @ 24VDC
PD4_4-3MV	4	3 Amp @ 12VDC	2 Amp @ 24VDC
PD4_4-3MVPIR	4	3 Amp @ 12VDC	2 Amp @ 24VDC
PD4CW12	12	1 Amp @ 12VDC	1 Amp @ 24VDC
PD4CW24	24	2 Amp @ 12VDC	1 Amp @ 24VDC
PD4CW36	36	2 Amp @ 12VDC	1 Amp @ 24VDC
PD4CW48	38	3 Amp @ 12VDC	2 Amp @ 24VDC
PS3_2-1	2	1 Amp @ 12VDC	1 Amp @ 24VDC
PS3_2-3	2	2 Amp @ 12VDC	1 Amp @ 24VDC
SI3_2-1	2	1 Amp @ 12VDC	1 Amp @ 24VDC
SI3_2-3	2	2 Amp @ 12VDC	1 Amp @ 24VDC
SI3_5-1	5	3 Amp @ 12VDC	1 Amp @ 24VDC
SI3_5-1PIR	5	2 Amp @ 12VDC	1 Amp @ 24VDC
SI3_6-1	6	3 Amp @ 12VDC	1 Amp @ 24VDC
SI3_6-1PIR	6	2 Amp @ 12VDC	1 Amp @ 24VDC
SI3_5-3	5	5 Amp @ 12VDC	3 Amp @ 24VDC
SI3_5-3PIR	5	4 Amp @ 12VDC	2 Amp @ 24VDC
SI3_6-3	6	5 Amp @ 12VDC	3 Amp @ 24VDC
SI3_6-3PIR	6	4 Amp @ 12VDC	2 Amp @ 24VDC
SI4_6-3	6	4 Amp @ 12VDC	2 Amp @ 24VDC
SI5CW125	6	1 Amp @ 12VDC	1 Amp @ 24VDC
SI5CW125	12	1 Amp @ 12VDC	1 Amp @ 24VDC
SI5CW250	12	1 Amp @ 12VDC	1 Amp @ 24VDC
SI5CW250	24	2 Amp @ 12VDC	1 Amp @ 24VDC
SI5CW500	24	2 Amp @ 12VDC	1 Amp @ 24VDC

	LEDs	**SIKRINGSKLASSIFISERING FOR 12VDC-BRUK**	**SIKRINGSKLASSIFISERING FOR 24VDC-BRUK**
SI5CW500	48	3 Amp @ 12VDC	2 Amp @ 24VDC
SI5CW750	36	2 Amp @ 12VDC	1 Amp @ 24VDC
SI5CW750	72	3 Amp @ 12VDC	2 Amp @ 24VDC
SI5CW1000	48	3 Amp @ 12VDC	2 Amp @ 24VDC
SI5CW1000	96	5 Amp @ 12VDC	3 Amp @ 24VDC
SI6_6-3	6	5 Amp @ 12VDC	3 Amp @ 24VDC
SI7_5-3	5	4 Amp @ 12VDC	2 Amp @ 24VDC
SI8_4-3	4	3 Amp @ 12VDC	2 Amp @ 24VDC
SI9CW24	24	2 Amp @ 12VDC	1 Amp @ 24VDC
SP1_CW6	6	1 Amp @ 12VDC	1 Amp @ 24VDC
SP1_CW12	12	1 Amp @ 12VDC	1 Amp @ 24VDC
SP1_R6	6	1 Amp @ 12VDC	1 Amp @ 24VDC
SP2_CW6	6	1 Amp @ 12VDC	1 Amp @ 24VDC
SP2_CW12	12	1 Amp @ 12VDC	1 Amp @ 24VDC
SP2_R6	6	1 Amp @ 12VDC	1 Amp @ 24VDC
SVCW125	6	1 Amp @ 12VDC	1 Amp @ 24VDC
SVCW125	12	1 Amp @ 12VDC	1 Amp @ 24VDC
SVCW250	12	1 Amp @ 12VDC	1 Amp @ 24VDC
SVCW250	24	2 Amp @ 12VDC	1 Amp @ 24VDC
SVCW500	24	2 Amp @ 12VDC	1 Amp @ 24VDC
SVCW500	48	3 Amp @ 12VDC	2 Amp @ 24VDC
SVCW750	36	2 Amp @ 12VDC	1 Amp @ 24VDC
SVCW750	72	3 Amp @ 12VDC	2 Amp @ 24VDC
SVCW1000	48	3 Amp @ 12VDC	2 Amp @ 24VDC
SVCW1000	96	5 Amp @ 12VDC	3 Amp @ 24VDC
TI3_2-1	2	1 Amp @ 12VDC	1 Amp @ 24VDC
TI3_2-3	2	2 Amp @ 12VDC	1 Amp @ 24VDC
TI3R_2-1	2	1 Amp @ 12VDC	1 Amp @ 24VDC
TI3R_2-3	2	2 Amp @ 12VDC	1 Amp @ 24VDC
Master PIR-Timerbrytere	**LEDs**	**SIKRINGSKLASSIFISERING FOR 12VDC-BRUK**	**SIKRINGSKLASSIFISERING FOR 24VDC-BRUK**
TS	n/a	1 Amp @ 12VDC	1 Amp @ 24VDC
TSWP	n/a	1 Amp @ 12VDC	1 Amp @ 24VDC
TSTI	n/a	1 Amp @ 12VDC	1 Amp @ 24VDC
TSTIWP	n/a	1 Amp @ 12VDC	1 Amp @ 24VDC