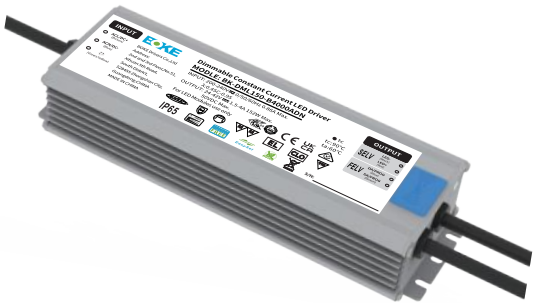


DML series

CC Waterproof dimmable driver (DALI-2 DT6)

Features

- Support DALI-2 dimming mode
- Support advanced functions such as CLO
- Output current of the driver can be programmed through DALI interface and NFC interface
- High PF, high efficiency, low THD
- Soft dimming and flicker-free at any brightness, meets the new requirements of ErP certification
- Using HPC patented technology, the brightness can remain same when dimming
- Aluminum alloy housing design
- Standby power input<0.5W, meets the requirements of ErP certification
- LED hot-plug in protection function
- IP65 design for indoor installation
- Compliance with CE, ENEC, UKCA, RCM, DALI-2, CCC, EL certifications



DT6, IP65, Aluminum shell glue filling, Adjustable current



Parameters

Mode	Input voltage	Output power	Output voltage	Output current	Power factor	Full load Efficiency	THD	Ta	Tc	Dimension (mm)
BK-DML022-B0600AXX	200-240VAC	22.8W	12-42V	0.1-0.6A	0.97	86.5%	7.5%	60℃	90℃	L137*W43.5*H34
BK-DML040-B1100AXX	200-240VAC	42W	12-42V	0.4-1.1A	0.98	87.5%	7.5%	60℃	90℃	L143*W56*H34
BK-DML060-B1650AXX	200-240VAC	63W	12-42V	0.6-1.65A	0.97	88.5%	8.5%	60℃	90℃	L160*W56*H34
BK-DML080-B2200AXX	200-240VAC	84W	12-42V	0.8-2.2A	0.97	89.5%	8%	60℃	90℃	L160*W68*H38
BK-DML150-B4000AXX	200-240VAC	152W	24-42V	1.5-4A	0.98	91%	5%	60℃	90℃	L197*W68*H38

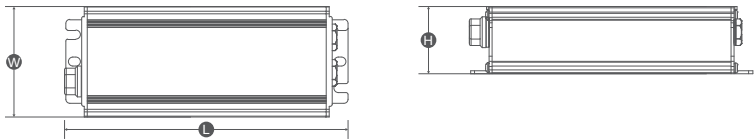
Suffix DP: DALI-2+CLO+DALI programmable

Suffix DN: DALI-2+DALI programmable+NFC programmable

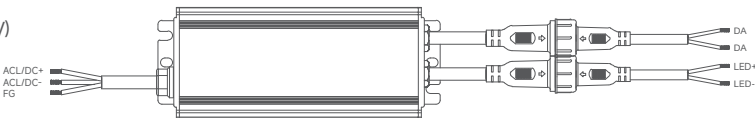
Specifications

Rated input voltage:	200-240VAC/200-240VDC
Limited voltage:	180-264VAC/180-264VDC
Input votage shock:	380VAC
Protection type:	Class I
Output type:	SELV
Output current accuracy:	1%/2%
Dimming range:	1-100%
Power on time:	<0.7s
Standby power:	<0.5W
No load output voltage:	50VDC
Surge:	L-N:L-N:2KV,L/N-FG:4KV(Optional 4KV/6KV)
Flicker-free:	Pst LM <1,SVM <0.4
Operation temperature:	-30℃-60℃
Protection class:	IP65
Life time:	Normal 100,000 hours
Warranty:	5.5 years

Dimension(unit:mm)



Wiring diagram



HMV series

CV Waterproof driver (ON/OFF)

Features

- Flicker-free output,which meets the requirement of ErP standard
- High PF, high efficiency, low THD
- Aluminum alloy housing design
- IP67 design for indoor installation



CV, ON/OFF, IP67, Aluminum shell glue filling

Parameters

Mode	Input voltage	Output power	Output voltage	Output current	Power factor	Full load Efficiency	THD	Ta	Tc	Dimension (mm)
BK-HMV100-24V0	110-277VAC	100.8W	24V	4.2A	0.99	94%	3%	50℃	90℃	L182*W56*H34
BK-HMV100-48V0	110-277VAC	100.8W	48V	2.1A	0.99	94%	3%	50℃	90℃	L182*W56*H34
BK-HMV150-24V0	120-277VAC	150W	24V	6.25A	0.99	93%	3%	50℃	90℃	L182*W68*H38
BK-HMV150-48V0	120-277VAC	150W	48V	3.12A	0.99	93%	3%	50℃	90℃	L182*W68*H38
BK-HMV240-24V0	200-277VAC 110-277VAC	240W	24V	10A 8.5A	0.99	94%	4%	50℃	90℃	L214*W68*H38
BK-HMV240-48V0	200-277VAC 110-277VAC	240W	48V	5A 4.25A	0.99	94%	4%	50℃	90℃	L214*W68*H38
BK-HMV320-24V0	200-277VAC 110-277VAC	320W	24V	13.3A 11.7A	0.99	93%	4%	50℃	90℃	L217*W89.5*H45.5
BK-HMV320-48V0	200-277VAC 110-277VAC	320W	48V	6.65A 5.8A	0.99	93%	4%	50℃	90℃	L217*W89.5*H45.5
BK-HMV450-24V0	200-277VAC 110-277VAC	450W	24V	18.75A 16A	0.99	93.5%	4%	50℃	90℃	L252*W89.5*H45.5
BK-HMV450-48V0	200-277VAC 110-277VAC	450W	48V	9.4A 8A	0.99	93.5%	4%	50℃	90℃	L252*W89.5*H45.5

Specifications

Rated input voltage:	120-277VAC/110-277VAC
Limited voltage:	108-305VAC/100-305VAC
Input votage shock:	380VAC
Protection type:	Class I
Output type:	SELV
Voltage accuracy:	3%/5%
Power on time:	<0.5s
Standby power:	N/A
Surge:	L-N:4KV,L-FG/N-FG:6KV
Flicker-free:	Pst LM <1,SVM <0.4
Operation temperature:	-20℃-60℃
Protection class:	IP67
Life time:	Normal 100,000 hours
Warranty:	5.5 years

Dimension(unit:mm)



Wiring diagram

