

Due to stock clearing we propose special offer for LG Innotek lighting LEDs.

Prices are valid if whole quantity of listed product is ordered.
More details about the products can be found on the next pages:

CHIP ON BOARD (COB) L-COB G2

Part Number	POWER	CCT	Flux	CRI	QUANTITY	PRICE	REMARK
LEMWM19980JSZ00Z	18W	4000K	3106lm	80	500pcs	1.71 USD	valid for whole qty
LEMWM19980HSZ00Z	18W	5000K	3106lm	80	498pcs	1.71 USD	valid for whole qty
LEMWM19B80JSZ00Z	25W	4000K	4141 lm	80	495pcs	2.36 USD	valid for whole qty
LEMWM19B80HSZ00Z	25W	5000K	4141 lm	80	498pcs	2.36 USD	valid for whole qty
LEMWM19C80JSZ00Z	30W	4000K	5176 lm	80	493pcs	2.84 USD	valid for whole qty
LEMWM19C80HSZ00Z	30W	5000K	5176 lm	80	498pcs	2.84 USD	valid for whole qty
LEMWM28D80JSZ00Z	34W	4000K	5694 lm	80	247pcs	3.22 USD	valid for whole qty
LEMWM28D80HSZ00Z	34W	5000K	5694 lm	80	250pcs	3.22 USD	valid for whole qty
LEMWM28Z80JSZ00Z	37W	4000K	6211 lm	80	240pcs	3.51 USD	valid for whole qty
LEMWM28Z80HSZ00Z	37W	5000K	6211 lm	80	248pcs	3.51 USD	valid for whole qty
LEMWM28E80JSZ00Z	55W	4000K	9318 lm	80	250pcs	5.21 USD	valid for whole qty
LEMWM28E80HSZ00Z	55W	5000K	9318 lm	80	250pcs	5.21 USD	valid for whole qty

COST EFFICIENT MID POWER 3528

LEMWS28R80LSZE0N	0.2W	3000K	30 lm	80	30800pcs	0.0145 USD	valid for whole qty
LEMWS28R80JSZE0N	0.2W	4000K	33 lm	80	10200pcs	0.0145 USD	valid for whole qty
LEMWS28R80HSZE0N	0.2W	5000K	34 lm	80	48000pcs	0.0145 USD	valid for whole qty
LEMWS28U80JSZB0N	0.2W	4000K	33 lm	80	31800pcs	0.0099 USD	valid for whole qty
LEMWS38U80MSZOHN	0.2W	2700K	53 lm	80	4000pcs	0.0065 USD	valid for whole qty
LEMWS38U80JSZOHN	0.5W	4000K	60 lm	80	64000pcs	0.0065 USD	valid for whole qty
LEMWS38U80HSZOHN	0.5W	5000K	60 lm	80	8000pcs	0.0065 USD	valid for whole qty

MID POWER 3030

LEMWS36U80LZ3B00	0.2W	3000K	33 lm	80	12000pcs	0.028 USD	valid for whole qty
LEMWS36U80JZ3B00	0.2W	4000K	35 lm	80	76000pcs	0.028 USD	valid for whole qty
LEMWS36U80HZ2B00	0.2W	5000K	35 lm	80	12000pcs	0.028 USD	valid for whole qty

HIGH POWER 3535 (G6)

LEMWA33X80JX700A	3W	4000K	150lm@350mA	80	1000pcs	0.192 USD	valid for whole qty
LEMWA33X80HX500A	3W	5000K	135lm@350mA	80	976pcs	0.15 USD	valid for whole qty

Ask our sales department about the conditions
LED@microdis.net

STOCK CLEARING

VALID UNTIL STOCK LASTS



The Chip On Board concept has introduced LED lighting to an array of applications and paved the way to a modern design for many fixture manufacturers. No required soldering - thanks to standardized sizes and the availability of plastic holders and availability of dedicated power supplies - even in shapes fitted for high bays.

After the required heat management and beam angle calculations - all it takes to finish a product is a heatsink from Fischer Elektronik, a holder, an optional lens and mechanical assembly.

	Size (LES) [mm]	Typical current [mA]	Max current [mA]	Voltage [V]		
18W L-COB G2	19.0x19.0(Ø14.5)	540	1080	31.0-37.0		
	Part Number	CCT	Flux	CRI		PRICE
	LEMWM19980JSZ00Z	4000K	3106lm	80		1.71 USD
	LEMWM19980HSZ00Z	5000K	3106lm	80		1.71 USD
25W L-COB G2	19.0x19.0(Ø14.5)	720	1440	31.0-37.0		
	Part Number	CCT	Flux	CRI		PRICE
	LEMWM19B80JSZ00Z	4000K	4141 lm	80		2.36 USD
	LEMWM19B80HSZ00Z	5000K	4141 lm	80		2.36 USD
30W L-COB G2	19.0x19.0(Ø14.5)	900	1800	31.0-37.0		
	Part Number	CCT	Flux	CRI		PRICE
	LEMWM19C80JSZ00Z	4000K	5176 lm	80		2.84 USD
	LEMWM19C80HSZ00Z	5000K	5176 lm	80		2.84 USD
34W L-COB G2	28.0x28.0(Ø22.0)	990	1980	31.0-37.0		
	Part Number	CCT	Flux	CRI		PRICE
	LEMWM28D80JSZ00Z	4000K	5694 lm	80		3.22 USD
	LEMWM28D80HSZ00Z	5000K	5694 lm	80		3.22 USD
37W L-COB G2	28.0x28.0(Ø22.0)	1080	2160	31.0-37.0		
	Part Number	CCT	Flux	CRI		PRICE
	LEMWM28Z80JSZ00Z	4000K	6211 lm	80		3.51 USD
	LEMWM28Z80HSZ00Z	5000K	6211 lm	80		3.51 USD
55W L-COB G2	28.0x28.0(Ø22.0)	1620	3240	31.0-37.0		
	Part Number	CCT	Flux	CRI		PRICE
	LEMWM28E80JSZ00Z	4000K	9318 lm	80		5.21 USD
	LEMWM28E80HSZ00Z	5000K	9318 lm	80		5.21 USD

MID/HIGH POWER LEDs

Mid power LEDs are the usual choice for home and office lighting where a high density of light is not required - because of the luminaire size, and efficacy together with light uniformity are crucial. An additional argument for the usage is cost - plastic cases are more economical than ceramic - like in the more powerful products.

The most popular form factors are 2835 and 3030 in various power options.



COST EFFICIENT MID POWER 3528



	Flux @ 65mA 4000K	Efficacy @ 65mA 4000K	Binning		
B105N	33 lm	180 lm/W	5 step MacAdam		
	Part Number	CCT	Flux	CRI	PRICE
	LEMWS28R80LSZE0N	3000K	30 lm	80	0.0145 USD
	LEMWS28R80JSZE0N	4000K	33 lm	80	0.0145 USD
	LEMWS28R80HSZE0N	5000K	34 lm	80	0.0145 USD
B102N	33.0 lm	180 lm/W	6 ANSI with central		
	Part Number	CCT	Flux	CRI	PRICE
	LEMWS28U80JSZB0N	4000K	33 lm	80	0.0099 USD
B100N	60 lm @150 mA	124 lm/W	5 step MacAdam		
	Part Number	CCT	Flux	CRI	PRICE
	LEMWS38U80MSZ0HN	2700K	53 lm	80	0.0065 USD
	LEMWS38U80JSZ0HN	4000K	60 lm	80	0.0065 USD
	LEMWS38U80HSZ0HN	5000K	60 lm	80	0.0065 USD

MID POWER 3030



	Flux @ 65mA 4000K	Efficacy @ 65mA 4000K	Binning		
B100N	33.6 lm	181 lm/W	ANSI 9/16 bin		
	Part Number	CCT	Flux	CRI	PRICE
	LEMWS36U80LZ3B00	3000K	33 lm	80	0.028 USD
	LEMWS36U80JZ3B00	4000K	35 lm	80	0.028 USD
	LEMWS36U80HZ2B00	5000K	35 lm	80	0.028 USD

HIGH POWER 3535



	Flux @ 350mA 4000K	Efficacy @ 350mA 4000K	Binning		
3535 (G6)	151 lm	151 lm/W	ANSI 4/16 bin		
	Part Number	CCT	Flux	CRI	PRICE
	LEMWA33X80JX300A	4000K	150lm	80	0.192 USD
	LEMWA33X80HX100A	5000K	135lm	80	0.15 USD

Do not hesitate to ask about our other lines

[LINECARD](#)