



LED FLOODLIGHT

More than 10 years of experience in LED

COMPANY INTRODUCTIONS

Ningbo COSMOS Lighting Co., Ltd is a high-tech manufacture of LED bulb, LED floodlight, LED outdoor lighting. Factory is located in the beautiful city of China–Ningbo. We are specialized in LED bulb, LED SMD spotlight, LED tube as well as LED project lamp. Since the company built, we hold the business tenet of "quality first, the supremacy of credibility" with elegant styling, exceptional performance, top-ranking skill and good after-sales service. Our products have been sold in Europe, North America, the Middle East, Africa and Southeast Asia and all the products are praised by all the customers.

At present, our employees are more than 300. There are more than 8 production line. In order to provide high quality and competitive price, our company has always focused on research, development and innovation.



NEW



RA
CRI>80

25000h

On&Off>15000

F
Energy Class

IP65
Protection Class

2Y
Warranty

Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FL0810	10w	220-240v	900lm	120°	0.5/0.9	L102*W97*H35
FL0820	20w	220-240v	1800lm	120°	0.5/0.9	L122*W112*H35
FL0830	30w	220-240v	2700lm	120°	0.5/0.9	L152*W129*H35
FL0850	50w	220-240v	4500lm	120°	0.5/0.9	L200*W166*H36
FL08100	100w	220-240v	9000lm	120°	0.5/0.9	L264*W230*H37

NEW



CRI>80



25000h



On&Off>15000



Energy Class



Protection Class



Warranty

Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FL0210	10w	220-240v	900lm	120°	0.5/0.9	L120*W38*H95
FL0220	20w	220-240v	1800lm	120°	0.5/0.9	L145*W38*H110
FL0230	30w	220-240v	2700lm	120°	0.5/0.9	L166*W38*H187
FL0250	50w	220-240v	4500lm	120°	0.5/0.9	L185*W38*H155
FL02100	100w	220-240v	9000lm	120°	0.5/0.9	L250*W38*H215

POPULAR



FLBC10



FLBC10S



CRI>80



25000h



On&Off>15000



Energy Class



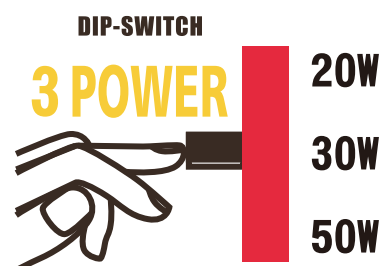
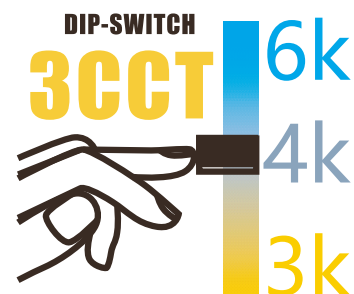
Protection Class



Warranty



Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FLBC10	10w	110/230v	1000lm	120°	>0.7	L114*W128*H63
FLBC20	20w	110/230v	2000lm	120°	>0.7	L129*W136*H63
FLBC30	30w	110/230v	3000lm	120°	>0.9	L144*W151*H63
FLBC50	50w	110/230v	5000lm	120°	>0.9	L184*W182*H63
FLBC100	100w	110/230v	10000lm	120°	>0.9	L241*W225*H67



FLWA030



Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FLWA010	10w	110V/230V	1000lm	120°	>0.9	L117*W57*H163
FLWA020	20w	110V/230V	2000lm	120°	>0.9	L127*W57*H151
FLWA030	30w	110V/230V	3000lm	120°	>0.9	L142*W57*H17
FLWA050	50w	110V/230V	5000lm	120°	>0.9	L181*W57*H210
FLWA100	100w	110V/230V	10000lm	120°	>0.9	L240*W57*H257

Sensor	Detecting Angle	Detecting Distance	Lighting Delay	LUX	Size(mm)
B18	120°±10°	4m-10±2m < 24°C (adjustable)	10±3s-10±3min (adjustable)	3±3-2000lux (adjustable)	L63*W50*H63



FLWD030

RA

CRI>80

25000h

On&Off>15000

F

Energy Class

IP65

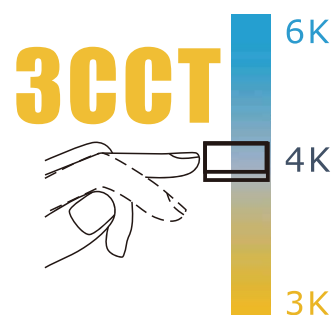
Protection Class

2Y

Warranty



Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FLWD010	10w	110V/230V	1000lm	120°	>0.9	L89*W87*H44
FLWD020	20w	110V/230V	2000lm	120°	>0.9	L104*W80*H44
FLWD030	30w	110V/230V	3000lm	120°	>0.9	L135*W101*H45
FLWD050	50w	110V/230V	5000lm	120°	>0.9	L175*W132*H45
FLWD100	100w	110V/230V	10000lm	120°	>0.9	L246*W183*H46



FLQA10



FLQA10S



CRI>80



25000h



On&Off>15000



Energy Class



Protection Class



Warranty



Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FLQA10	10w	110/230v	1000lm	110°	>0.7	L128*W135*H61
FLQA20	20w	110/230v	2000lm	110°	>0.7	L133*W152*H61
FLQA30	30w	110/230v	3000lm	110°	>0.9	L150*W153*H61
FLQA50	50w	110/230v	5000lm	110°	>0.9	L175*W177*H63

ECO



FLHW150



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CRI>80
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25000h
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On&Off>15000
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Energy Class
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Protection Class
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Warranty

Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FLHW10	10w	110/230/100-240v	800lm	120°	>0.9	L100*W80*H32
FLHW20	20w	110/230/100-240v	1600lm	120°	>0.9	L118*W93*H32
FLHW30	30w	110/230/100-240v	2400lm	120°	>0.9	L160*W120*H32
FLHW50	50w	110/230/100-240v	4000lm	120°	>0.9	L205*W160*H32
FLHW100	100w	110/230/100-240v	8000lm	120°	>0.9	L270*W210*H32
FLHW150	150w	110/230/100-240v	12000lm	120°	>0.9	L320*W230*H32
FLHW200	200w	110/230/100-240v	16000lm	120°	>0.9	L377*W277*H32



FL0530



FL0530S



CRI>80



25000h



On&Off>15000



Energy Class



Protection Class



Warranty



Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FL0510	10w	110/230v	800lm	120°	>0.9	L104*W72*H43
FL0520	20w	110/230v	1600lm	120°	>0.9	L121*W82*H43
FL0530	30w	110/230v	2400lm	120°	>0.9	L155*W105*H43
FL0550	50w	110/230v	4000lm	120°	>0.9	L190*W129*H46
FL05100	100w	110/230v	8000lm	120°	>0.9	L231*W157*H47
FL05200	200w	110/230v	16000lm	120°	>0.9	L321*W218*H53

ECO



FLCZ030



FLCZ030S



CRI>80

25000h

On&Off>15000

Energy Class

Protection Class

Warranty

Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FLCZ010	10w	110/230/100-240v	800lm	120°	>0.9	L83.5*W65*H24
FLCZ020	20w	110/230/100-240v	1600lm	120°	>0.9	L100*W83*H25
FLCZ030	30w	110/230/100-240v	2400lm	120°	>0.9	L127*W104*H28
FLCZ050	50w	110/230/100-240v	4000lm	120°	>0.9	L156*W131*H28
FLCZ070	70w	110/230/100-240v	5600lm	120°	>0.9	L261*W191*H33
FLCZ100	100w	110/230/100-240v	8000lm	120°	>0.9	L236*W196*H30
FLCZ150	150w	110/230/100-240v	12000lm	120°	>0.9	L280*W241*H30
FLCZ200	200w	110/230/100-240v	16000lm	120°	>0.9	L321*W271*H31



FLOK30



CRI>80



25000h



On&Off>15000



Energy Class



Protection Class



Warranty

Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FLOK10	10w	110/230/100-240v	850lm	120°	>0.9	L104*W70*H25
FLOK20	20w	110/230/100-240v	1700lm	120°	>0.9	L130*W90*H28
FLOK30	30w	110/230/100-240v	2550lm	120°	>0.9	L165*W115*H30
FLOK50	50w	110/230/100-240v	4750lm	120°	>0.9	L210*W140*H30
FLOK100	100w	110/230/100-240v	9500lm	120°	>0.9	L280*W195*H35



FLCD05



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CRI>80
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15000h
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On&Off>10000
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Protection Class
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Warranty

Item No.	Power	Lumen	Charging Time	Work Time	Battery Capacity	Angle	Size(mm)
FLCD05	5w	700lm	3h	2-3h	1800mAh	110°	L147*W194*H111
FLCD10	10w	1400lm	3h	2-3h	3600mAh	110°	L147*W194*H111
FLCD20	20w	2000lm	3h	2-3h	5400mAh	110°	L179*W123*H240
FLCD30	30w	3000lm	3h	2-3h	7200mAh	110°	L179*W123*H240

ECO



FLD620



CRI>80



25000h



On&Off>15000



Energy Class



Protection Class



Warranty

Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FLD610	10w	110/230v	1000lm	120°	>0.7	L155*W175*H32
FLD620	20w	110/230v	2000lm	120°	>0.7	L166*W188*H32
FLD630	30w	110/230v	3000lm	120°	>0.9	L180*W200*H32
FLD650	50w	110/230v	5000lm	120°	>0.9	L220*W233*H32



FLT220



FLT150

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CRI>80
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25000h
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On&Off>15000
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Energy Class
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Protection Class
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Warranty

Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FLT1/T210	10w	110/230v	1000lm	120°	>0.7	L780*W780*H1349(T1)
FLT1/T220	20w	110/230v	2000lm	120°	>0.7	L780*W780*H1355(T1)
FLT1/T230	30w	110/230v	3000lm	120°	>0.9	L780*W780*H1371(T1)
FLT1/T250	50w	110/230v	5000lm	120°	>0.9	L780*W780*H1407(T1)
FLT1/T2100	100w	110/230v	10000lm	120°	>0.9	L780*W780*H1426(T1)

ERP-A



FLHL150



CRI>80



50000h



On&Off>30000



Protection Class



Energy Class



Warranty

Item No.	Power	Voltage	Lumen	Angle	PF	Size(mm)
FLHL100	100w	110/230v	18000lm	60° /90° /120°	>0.9	L330*W317*H70
FLHL150	150w	110/230v	27000lm	60° /90° /120°	>0.9	L330*W317*H70
FLHL200	200w	110/230v	36000lm	60° /90° /120°	>0.9	L400*W383*H82
FLHL300	300w	110/230v	54000lm	60° /90° /120°	>0.9	L400*W383*H82



NINGBO COSMOS LIGHTING Co.,Ltd.

No.9 Anda Road,Chendong Industry Park,Yuyao,Zhejiang,China

Tel: 0086 574 87338387

web:www.cosmos-light.com