MLX DL FIX-A LED MÉLYSUGÁRZÓK

FÖLDELÉS | 100-240V BEMENETI FESZÜLTSÉG | IP 20 | 5 ÉV GARANCIA | 50 000 h | -20 +50 °C | 120° | 100 LM/W | CRI>80

HL0020093
HL0020094
HL0020095
HL0019882
HL0020096

Flicker Free LED Driver

HUNILUX Kft. 1117 Budapest, Hunyadi János út 16. Tel: +36 1 218 2285 hunilux@hunilux.hu hunilux.hu

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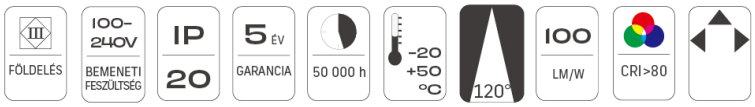


9W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor
AC200-240V	0.04A	DC36V	200mA	9W	≥0.5

LED Type	LED Q'ty	CRI				
SMD2835	18PCS	≥80Ra	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	90LM/W	100LM/W	100LM/W
			Luminous flux	810LM	900LM	900LM
			Beam Angle	120°		

Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W
50.000Hours	CE,RoHS	IP20	ClassIII	Φ115*H42MM	0.19Kg

Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L130*W50*H130MM	0.21Kg

Outer carton package	50*1layer=50PCS/carton,K=K corrugated paper, L675*W275*H280mm,GW:13KG
Optional dimming type	1-10V dimming / Thyristor dimming / DALI dimming

12W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor
AC200-240V	0.05A	DC36V	300mA	12W	≥0.5

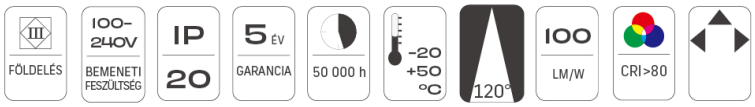
LED Type	LED Q'ty	CRI				
SMD2835	24PCS	≥80Ra	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	90LM/W	100LM/W	100LM/W
			Luminous flux	1080LM	1200LM	1200LM
			Beam Angle	120°		

Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W
50.000Hours	CE,RoHS	IP20	ClassIII	Φ145*H48MM	0.27Kg

Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L150*W60*H150MM	0.3Kg

Outer carton package	50*1layer=50PCS/carton,K=K corrugated paper, L775*W275*H315mm,GW:16.2KG
Optional dimming type	1-10V dimming / Thyristor dimming / DALI dimming

MLX DL FIX-A LED MÉLYSUGÁRZÓK



18W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor
AC200-240V	0.08A	DC36V	450mA	18W	≥0.5

LED Type	LED Q'ty	CRI				
			CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	90LM/W	100LM/W	100LM/W
SMD2835	36PCS	≥80Ra	Luminous flux	1620LM	1800LM	1800LM
			Beam Angle	120°		

Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W
50.000Hours	CE,RoHS	IP20	ClassIII	Φ195*H62MM	0.45Kg

Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L213*W70*H213MM	0.51Kg

Outer carton package	20*1layer=20PCS/carton,K=K corrugated paper, L440*W370*H440mm,GW:11KG
Optional dimming type	1-10V dimming / Thyristor dimming / DALI dimming

24W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor
AC200-240V	0.1A	DC36V	550mA	24W	≥0.5

LED Type	LED Q'ty	CRI				
			CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	90LM/W	100LM/W	100LM/W
SMD2835	48PCS	≥80Ra	Luminous flux	2160LM	2400LM	2400LM
			Beam Angle	120°		

Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W
50.000Hours	CE,RoHS	IP20	ClassIII	Φ195*H62MM	0.45Kg

Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L213*W70*H213MM	0.51Kg

Outer carton package	20*1layer=20PCS/carton,K=K corrugated paper, L440*W370*H440mm,GW:11KG
Optional dimming type	1-10V dimming / Thyristor dimming / DALI dimming

MLX DL FIX-A LED MÉLYSUGÁRZÓK

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30W-230V

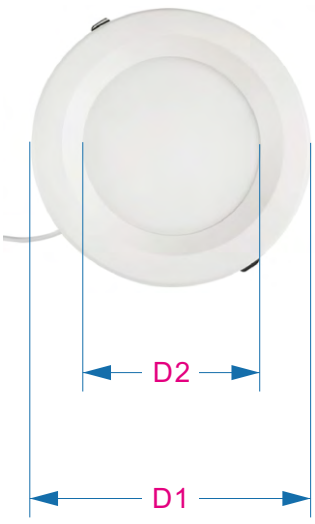
Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor
AC200-240V	0.13A	DC36V	700mA	30W	≥0.9

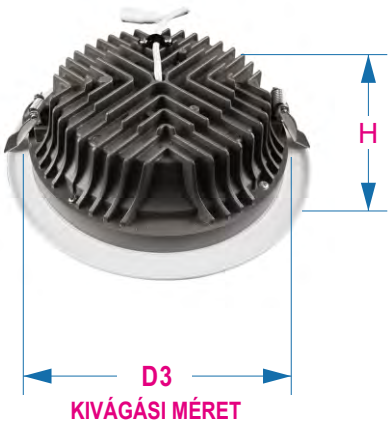
LED Type	LED Q'ty	CRI				
			CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	90LM/W	100LM/W	100LM/W
SMD2835	60PCS	≥80Ra	Luminous flux	2700LM	3000LM	3000LM
			Beam Angle	120°		

Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W
50.000Hours	CE,RoHS	IP20	ClassIII	Φ225*H63MM	0.63Kg

Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L230*W78*H230MM	0.7Kg

Outer carton package	20*1layer=20PCS/carton,K=K corrugated paper, L490*W420*H490mm,GW:15KG
Optional dimming type	1-10V dimming / Thyristor dimming / DALI dimming





	(D1*H)	(D2)	Kivágási méret (D3)
	Φ115*42mm	Φ61mm	Φ95mm
	Φ145*48mm	Φ92mm	Φ125mm
	Φ195*62mm	Φ130mm	Φ170mm
	Φ195*62mm	Φ130mm	Φ170mm
	Φ225*63mm	Φ160mm	Φ200mm

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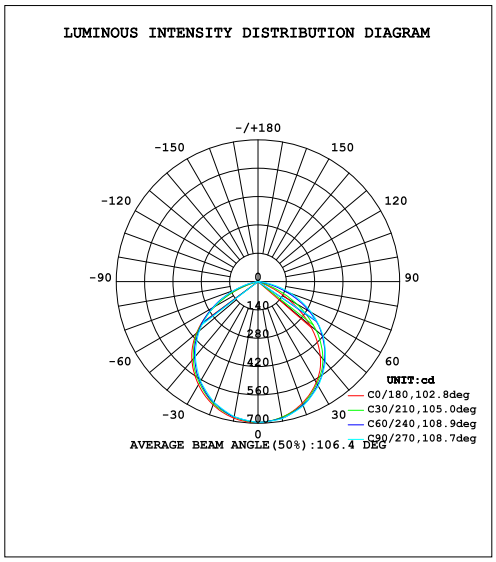
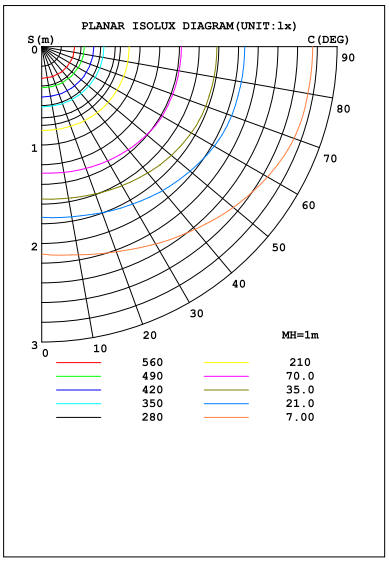
18W-230V





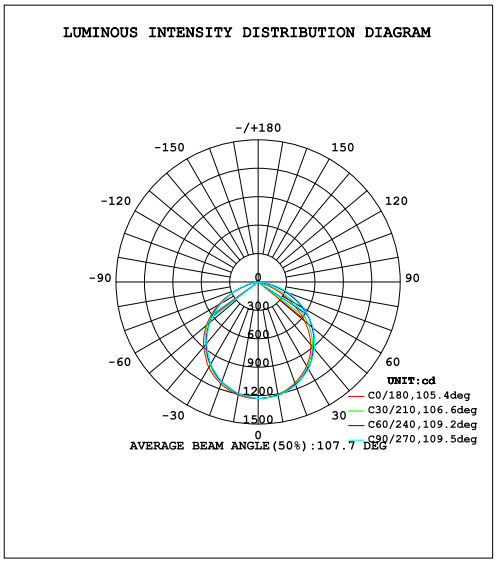
Flux out:1265 lm

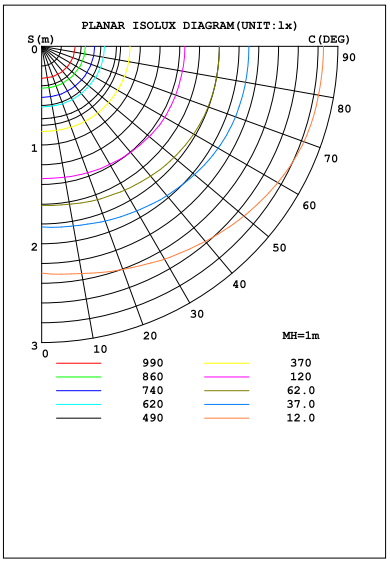
3.281ft	23.66,64.66fc	8.217ft
1m	254.7,696.01lx	250.45cm
6.562ft	5.916,16.17fc	16.43ft
2m	63.68,174.01lx	500.90cm
9.843ft	2.629,7.185fc	24.65ft
3m	28.30,77.341lx	751.35cm
13.12ft	1.479,4.042fc	32.87ft
4m	15.92,43.501lx	1001.80cm
16.4ft	0.9466,2.587fc	41.08ft
5m	10.19,27.841lx	1252.25cm

Height | Eavg,Emax | Angle:102.78deg | Diameter

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

30W-230V





Flux out:2332 lm

3.281ft	39.16,114.4fc	8.615ft
1m	421.5,1231lx	262.59cm
6.562ft	9.790,28.60fc	17.23ft
2m	105.4,307.81lx	525.17cm
9.843ft	4.351,12.71fc	25.85ft
3m	46.83,136.81lx	787.76cm
13.12ft	2.447,7.150fc	34.46ft
4m	26.34,76.961lx	1050.35cm
16.4ft	1.566,4.576fc	43.08ft
5m	16.86,49.251lx	1312.94cm

Height | Eavg,Emax | Angle:105.41deg | Diameter

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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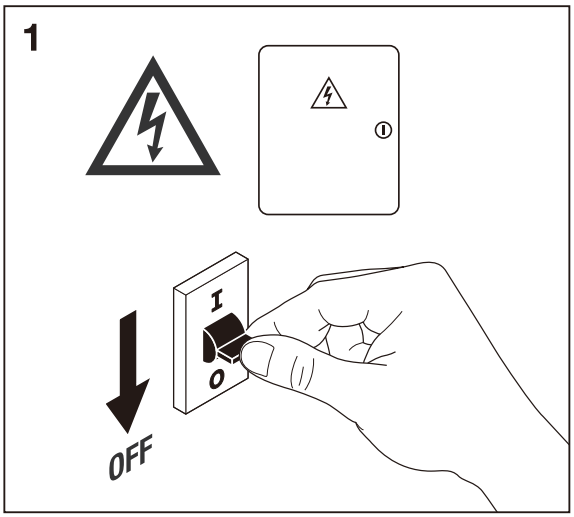
1



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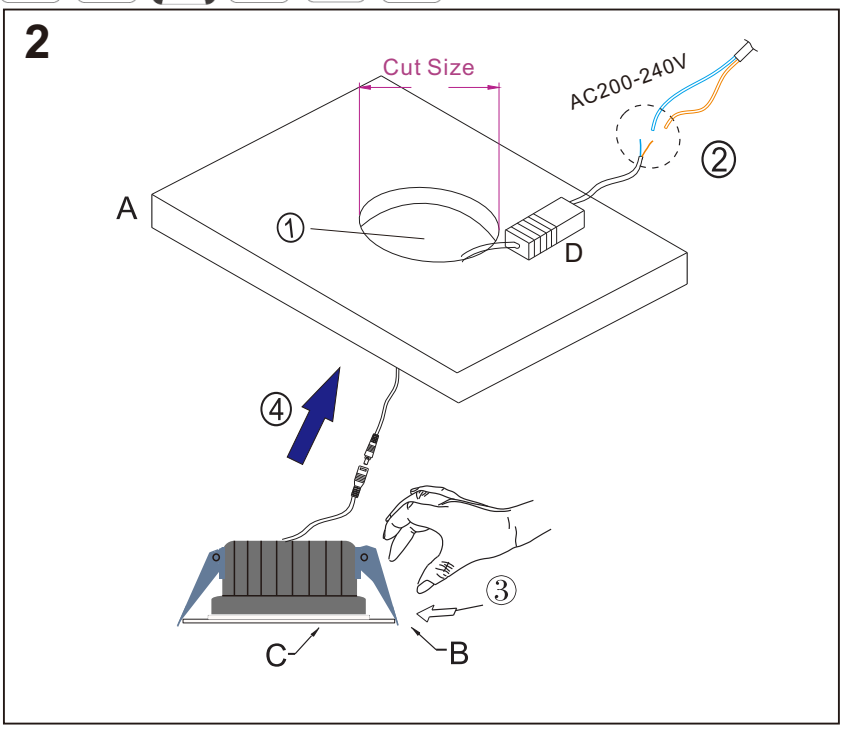

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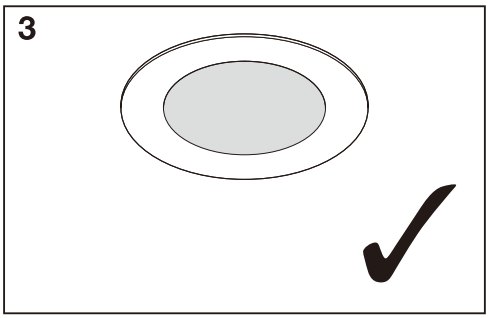

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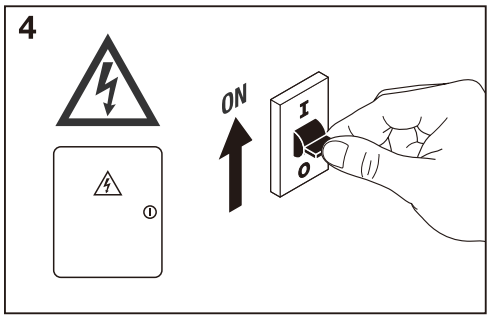

Power	Packaging Quantity
9W	50 db/karton
12W	50 db/karton
18W	20 db/karton
24W	20 db/karton
30W	20 db/karton

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