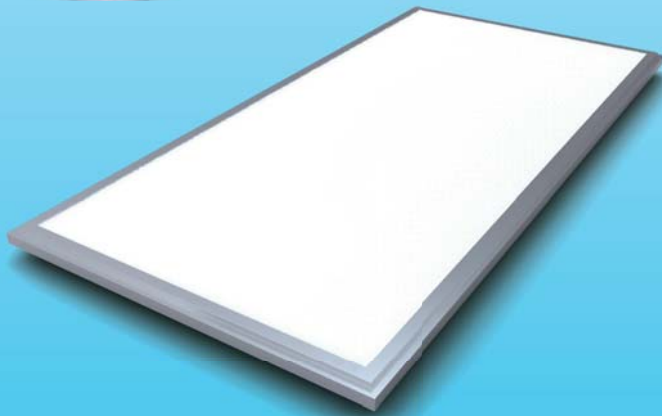




MC LED
Fruitland, MD 21826
410-546-1810





MC LED

Fruitland, MD 21826

410-546-1810

LED Spotlight



PAR38 – 15W



MR16- 4W

Energy Star Series

Item Number	Description	Wattage	Certificate	CCT	LED	Lumens	Voltage
BL-PAR38-12	PAR38-15W Energy Star listed	15W	  E346471	3,000K (2,800~3,200K)	CREE XPE 12pcs	925 lm	85 Vac ~ 265 V ac
BL-MR16-COB	MR16-4W Energy Star Listed	4W	  E346471	3,000K (2,800~3,200K)	Sharp COB	250lm	12V dc



UL/cUL and ETL Series



4007551



E346471



90°

MR16- 5W(450lm)



90°

GU10- 5W (650lm)



38°

MR16- 5W(450lm)



38°

GU10- 5W (650lm)



PAR20 -5W (450lm)



PAR30-10W (850lm)



PAR38-16W (1,600lm)

Item Number	Description	Lumens	Beam Angle	CCT	Dimmable	Certificate
BL-MR16-COB-5W-D2	MR16-5W	450lm =50W Halogen	38/ 90 degree	3000K 4000K 5000K	No	 E346471
BL-GU10-T6-5W-D1	GU10-5W	450lm =50W Halogen	38/ 90 degree	3000K 4000K 5000K	Yes	 4007551
BL-GU10-T6-5W-D2	GU10-5W	650lm =60W Halogen	38/ 90 degree	3000K 4000K 5000K	Yes	 4007551
BL-PAR20-T6-5W-D1	PAR20-5W	450lm	38/ 90 degree	3000K 4000K 5000K	Yes	 4007551
BL-PAR20-T6-5W-D2	PAR20-5W	650lm	38/ 90 degree	3000K 4000K 5000K	Yes	 4007551
BL-PAR30-T7-10W-D	PAR30-10W	850lm	38/ 90 degree	3000K 4000K 5000K	Yes	 4007551
BL-PAR38-T10-16W-D	PAR38-16W	1,600lm	38/ 90 degree	3000K 4000K 5000K	Yes	 4007551





MC LED

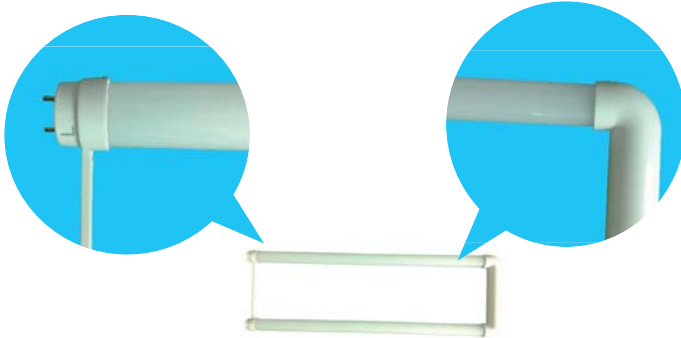
Fruitland, MD 21826

410-546-1810

LED T8 Tube

DESIGNLIGHTS
CONSORTIUM

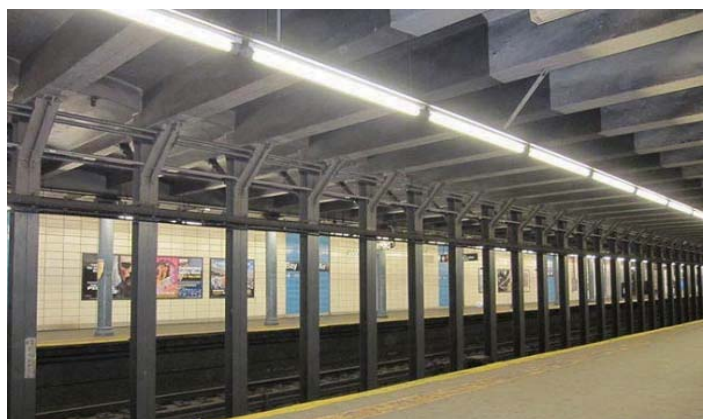
UL US E349290
LISTED



DLC Series

DESIGNLIGHTS
CONSORTIUM

Item Number	DLC Category	Total Items Listed	Type	Power	Application	Efficacy	Driver	Lense	CCT	CRI	Warranty
BL-T8-10W600 WINZ	Two-Foot Linear Replacement Lamps(V2.0)	6	2ft T8	10W	4 lamps/2x2 troffer	>100lm/W	Internal	Clear Frosted Stripe	3000K 4000K 5000K	>80	5 yrs
BL-T8-1200	Lamp-style Retrofit Kits for Linear Panels(2x4 troffer)	1	4ft T8	22W	2 lamps/2x4 troffer	>100lm/W	Internal	Clear Frosted Stripe	4000K	>80	5 yrs
BL-T8-18W1200 WINZ	Four-foot Linear Replacement(V2.0)	6	4ft T8	18W	all	>100lm/W	Internal	Clear Frosted Stripe	3000K 4000K 5000K	>80	5 yrs
BL-T8-18W1200 WINZ	Lamp-style Retrofit Kits for Linear Panels(1x4 troffer)	9	4ft T8	18W	2 lamps/1x4 troffer	>100lm/W	Internal	Clear Frosted Stripe	3000K 4000K 5000K	>80	5 yrs
BL-T8-18W1200 WINZ	Lamp-style Retrofit Kits for Linear Panels(2x4 troffer)	21	4ft T8	18W	3/4lamps/2X4 troffer	>100lm/W	Internal	Clear Frosted Stripe	3000K 4000K 5000K	>80	5 yrs
BL-T8-18W1200 WOYZ	Lamp-style Retrofit Kits for Linear Panels(2x4 troffer)	11	4ft T8	18W	3/4lamps/2X4 troffer	>100lm/W	External	Clear Frosted Stripe	3000K 4000K 5000K	>80	5 yrs
BL-T8-18W1200 WOYZ	Lamp-style Retrofit Kits for Linear Panels(2x4 troffer)	6	4ft T8	18W	2lamps/1X4 troffer	>100lm/W	External	Clear Frosted Stripe	3000K 4000K 5000K	>80	5 yrs
BL-T8-18W600 -U WINZ	Lamp-style Retrofit Kits for Linear Panels(2x2 troffer)	4	2ft U bent T8	18W	2lamps/2x2 troffer	>100lm/W	External	Clear/Frosted	3000K 4000K 5000K	>80	5 yrs



UL/cUL Certified Series

Internal Driver Series



Model No.	Description	Dimmable	Length	Input Voltage	Power (Watts)	Lumens
BL-T8-10W600 WINS	10W,T8 tube,600mm/2ft, Internal driver	No	600mm/ 2ft	100-277V ac	10	WW:910lm CW:1,080lm
BL-T8-18W600-U WINS	18W,T8 U Shaped tube,600mm/2ft, Internal driver	No	600mm/ 2ft	100-277V ac	18	WW:1,680lm CW:1,880lm
BL-T8-18W1200 WINS	18W,T8 tube,1200mm/4ft, Internal driver, Non- dimmable,	No	1200mm/ 4ft	100-277V ac	18	WW:1,680lm CW:1,880lm
BL-T8-18W1200 WIDS	18W,T8 tube,1200mm/4ft, Internal driver, dimmable ,	Yes	1200mm/ 4ft	90-140V ac	18	WW:1,680lm CW:1,880lm
BL-T8-22W1200 WINS	22W,T8 tube,1200mm/4ft, Internal driver, Non- dimmable,	No	1200mm/ 4ft	100-277V ac	22	WW:2,020lm CW:2,310lm
BL-T8-22W1200 WIDS	22W,T8 tube,1200mm/4ft, Internal driver, dimmable	Yes	1200mm/ 4ft	90-140V ac	22	WW:2,020lm CW:2,310lm
BL-T8-26W1500 WINS	26W,T8 tube,1500mm/5ft, Internal driver	No	1500mm / 5ft	100-277V ac	26	WW:2,320lm CW:2,610lm
BL-T8-26W1500 WIDS	26W,T8 tube,1500mm/5ft, Internal driver. dimmable	Yes	1500mm / 5ft	90-140V ac	26	WW:2,320lm CW:2,610lm

UL/cUL Certified Series

External Driver Series



Model No.	Description	Dimmable	Length (mm)	Input Voltage	Power (Watts)	Lumen output
BL-T8-10W600 WONZ	10W, 2ft T8tube,600mm/2ft, external driver	No	600mm/ 2ft	100~277V ac	10	WW:910lm CW:1,080lm
BL-T8-18W600-U WONZ	18W,T8 U Shaped tube,600mm/2ft, external driver	No	600mm/ 2ft	100~277V ac	18	WW:1,680lm CW:1,880lm
BL-T8-18W600-U WODZ	18W,T8 U Shaped tube,600mm/2ft, external driver, dimmable	Yes	600mm/ 2ft	100~277V ac	18	WW:1,680lm CW:1,880lm
BL-T8-18W1200 WONZ	18W,T8 tube,1200mm/4ft,external driver	No	1200mm/ 4ft	100~277V ac	18	WW:1,680lm CW:1,880lm
BL-T8-18W1200 WODZ	18W,T8 tube,1200mm/4ft, external driver, dimmable	Yes	1200mm/ 4ft	100~277V ac	18	WW:1,680lm CW:1,880lm
BL-T8-22W1200 WONZ	22W,T8 tube,1200mm/4ft, external driver	No	1200mm/ 4ft	100~277V ac	22	WW:2,020lm CW:2,310lm
BL-T8-22W1200 WODZ	22W,T8 tube,1200mm/4ft, external driver. dimmable	Yes	1200mm/ 4ft	100~277V ac	22	WW:2,020lm CW:2,310lm
BL-T8-26W1500 WONZ	26W,T8 tube,1500mm/5ft, external driver	No	1500mm / 5ft	100~277V ac	26	WW:2,320lm CW:2,610lm
BL-T8-26W1500 WODZ	26W,T8 tube,1500mm/5ft, external driver, dimmable	Yes	1500mm / 5ft	100~277V ac	26	WW:2,320lm CW:2,610lm
BL-T8-36W2400 WONZ	36W,T8 tube,2400mm/8ft, external driver single Pin	No	2400mm / 8ft	100~277V ac	36	WW:3,360lm CW:3,760lm





MC LED
Fruitland, MD 21826
410-546-1810



LED Floodlight

DESIGNLIGHTS
CONSORTIUM



E345599

DLC Series

DESIGNLIGHTS
CONSORTIUM

Item Nmuber	DLC Category	Wattage	Voltage	Product Size(mm)	Weight (kg)	CRI	LED Model	Lumen Output	Warranty
BL-FL04-35W-277-XX	Architectural Flood and Spot Luminaires(v2.0)	35W	100 -240V/ 277V	223(L) x 185(W) x 160(H)	2	>80	CREE XTE 10 pcs	2600	5 years
BL-FL04-50W-277-XX	Architectural Flood and Spot Luminaires(v2.0)	50W	100 -240V/ 277V	285(L) x 235(W) x 170(H)	2.9	>80	CREE XTE 20 pcs	4000	5 years
BL-FL04-80W-277-XX	Architectural Flood and Spot Luminaires(v2.0)	80W	100 -240V/ 277V	385(L) x 287(W) x 111(H)	5.1	>80	CREE XTE 30 pcs	6400	5 years
BL-FL04-120W-277-XX	Architectural Flood and Spot Luminaires(v2.0)	120W	100 -240V/ 277V	425(L) x 330(W) x 123(H)	8.9	>80	CREE XTE 44 pcs	11500	5 years



UL/cUL Series E345599

Item Nnumber	Wattage	Voltage	Product Size(mm)	Weight (kg)	LED Model	Lumen Output
BL-FL04-10W-277-XX	10W	100 -240Vac/ 277Vac	180(L) x 140(W) x 125(H)	1.15	CREE XBD 6 pcs	750
BL-FL04-20W-277-XX	20W	100 -240Vac/ 277Vac	180(L) x 140(W) x 125(H)	1.15	CREE XBD 11 pcs	1600
BL-FL04-35W-277-XX	35W	100 -240Vac/ 277Vac	223(L) x 185(W) x 160(H)	2	CREE XTE 10 pcs	2600
BL-FL04-50W-277-XX	50W	100 -240Vac/ 277Vac	285(L) x 235(W) x 170(H)	2.9	CREE XTE 20 pcs	4000
BL-FL04-80W-277-XX	80W	100 -240Vac/ 277Vac	385(L) x 287(W) x 111(H)	5.1	CREE XTE 30 pcs	6400
BL-FL04-100W-277-XX	100W	100 -240Vac/ 277Vac	418(L) x 330(W) x 122(H)	7.45	CREE XTE 33 pcs	9500
BL-FL04-120W-277-XX	120W	100 -240Vac/ 277Vac	425(L) x 330(W) x 123(H)	8.9	CREE XTE 44 pcs	11500
BL-FL04-150W-277-XX	150W	100 -240Vac/ 277Vac	425(L) x 330(W) x 123(H)	8.9	CREE XTE 56 pcs	13000
BL-FL04-150W-347-XX	150W	249V ac-525V ac	600(L) x 285(W) x 93 (H)	11.2	CREE XTE 60 pcs	13000



10W&20W



35W



50W



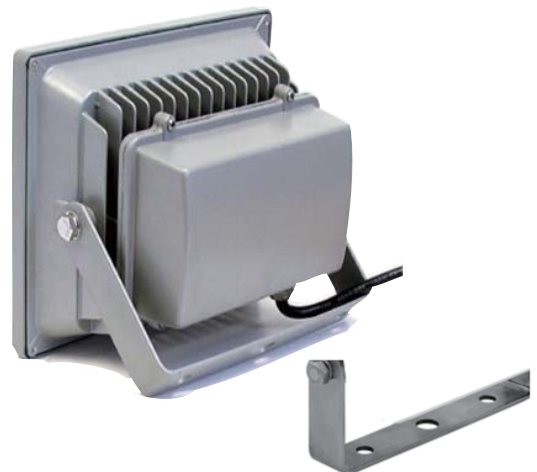
80W



100W



120W&150W





MC LED
Fruitland, MD 21826
410-546-1810

LED Panel Light

DESIGNLIGHTS
CONSORTIUM



E359062



DLC Series

DESIGNLIGHTS
CONSORTIUM

Item number	DLC Category	Description	Over-all Size (mm) L x W x H	Power (W)	CRI	CCT	Lumen output(LM)	Power Supply	Voltage Input	Warranty
BL-P1-40W CNS (DLC)	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces (v2.0)	1x 4' LED panel light	1210*300*12	40W	>80	3000K 4000K 5000K	3300	Mean Well LPF-40-42	100~277V ac	5 Years
BL-P4-40W CNS (DLC)	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces(v2.0)	2x 2' LED panel light	600*600*12	40W	>80	3000K 4000K 5000K	3300	Mean Well LPF-40-42	100~277V ac	5 Years
BL-P4-60W CNS (DLC)	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces(v2.0)	2x 2' LED panel light	600*600*12	60W	>80	3000K 4000K 5000K	5050	Mean Well LPF-60-36	100~277V ac	5 Years
BL-P7-50W CNS (DLC)	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces (v2.0)	2 x 4' LED panel light	1210*600*12	50W	>80	3000K 4000K 5000K	4150	Mean Well LPF-60-42	100~277V ac	5 Years
BL-P7-75W CNS (DLC)	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces (v2.0)	2 x 4' LED panel light	1210*600*12	75W	>80	3000K 4000K 5000K	6250	Mean Well LPF-90-42	100~277V ac	5 Years



UL/cUL Certified Series



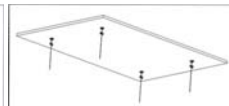
E359062

Item number	Description	Dimmable	Over-all Size (mm) L x W x H	Power (W)	Lumen output(LM)	Power Supply	Voltage Input
BL-P1-30W CNS	1x 4' LED panel light	No	1210*300*12	30W	2160	Mean Well LPF-40-42	100~277V ac
BL-P1-30W CDS	1x 4' LED panel light	Yes	1210*300*12	30W	2160	Mean Well LPF-40D-42	100~277V ac
BL-P1-40W CNS	1x 4' LED panel light	No	1210*300*12	40W	2880	Mean Well LPF-40-42	100~277V ac
BL-P1-40W CDS	1x 4' LED panel light	Yes	1210*300*12	40W	2880	Mean Well LPF-40D-42	100~277V ac
BL-P2-18W CNS	1x 1' LED Panel Light	No	300*300*12	18W	1300	EPTRONICS LD20W-36-C0480	100~277V ac
BL-P2-18W CDS	1x 1' LED Panel Light	Yes	300*300*12	18W	1300	EPTRONICS LD20W-36-C0480-LE	100~277V ac
BL-P3-30W CNS	1x 2' LED panel Light	No	600*300*12	30W	2160	Mean Well LPF-40-42	100~277V ac
BL-P3-30W CDS	1x 2' LED panel Light	Yes	600*300*12	30W	2160	Mean Well LPF-40D-42	100~277V ac
BL-P4-30W CNS	2x 2' LED panel light	No	600*600*12	30W	2160	Mean Well LPF-40-42	100~277V ac
BL-P4-30W CDS	2x 2' LED panel light	Yes	600*600*12	30W	2160	Mean Well LPF-40D-42	100~277V ac
BL-P4-40W CNS	2x 2' LED panel light	No	600*600*12	40W	2880	Mean Well LPF-40-42	100~277V ac
BL-P4-40W CDS	2x 2' LED panel light	Yes	600*600*12	40W	2880	Mean Well LPF-40D-42	100~277V ac
BL-P4-60W CNS	2x 2' LED panel light	No	600*600*12	60W	4320	Mean Well LPF-60-36	100~277V ac
BL-P4-60W CDS	2x 2' LED panel light	Yes	600*600*12	60W	4320	Mean Well LPF-60D-36	100~277V ac
BL-P6-10W CNS	2/3' LED panel light	No	195*195*12	10W	720	EPTRONICS LD20W-36-C0480	100~277V ac
BL-P6-10W ADS	2/3' LED panel light	Yes	195*195*12	10W	720	EPTRONICS LD20W-36-C0480-LE	100~277V ac
BL-P7-50W CNS	2 x 4' LED panel light	No	1210*600*12	50W	3600	Mean Well LPF-60-42	100~277V ac
BL-P7-50W CDS	2 x 4' LED panel light	Yes	1210*600*12	50W	3600	Mean Well LPF-60D-42	100~277V ac
BL-P7-75W CNS	2 x 4' LED panel light	No	1210*600*12	75W	5400	Mean Well LPF-90-42	100~277V ac
BL-P7-75W CDS	2 x 4' LED panel light	Yes	1210*600*12	75W	5400	Mean Well LPF-90D-42	100~277V ac

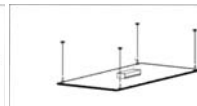
Installation Instruction



Put steel wire rope into round Fixer



Fix steel wire rope on the ceiling.



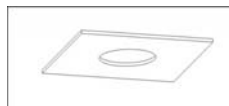
Connect steel wire to led panel



Adjust height of four pieces of steel wire rope and Embed panel in the ceiling.

Item number	Description	Dimmable	Dimension(mm)	Cut-out (mm)	Power (W)	Lumen output(LM)	Voltage Input
BL-P5-12W FNS	5" Round LED panel	No	OD: 180, ID:130, H 16	Φ 160mm	12W	800	100~277V ac
BL-P5-12W FDS	5" Round LED panel	Yes	OD: 180, ID:130, H 16	Φ 160mm	12W	800	100~277V ac
BL-P5-18W FNS	8" Round LED panel	No	OD: 240, ID:190, H 16	Φ220mm	18W	1159	100~277V ac
BL-P5-18W FDS	8" Round LED panel	Yes	OD: 240, ID:190, H 16	Φ220mm	18W	1159	100~277V ac
BL-P5-25W FNS	10" Round LED panel	No	OD: 300, ID:246, H 19	Φ280mm	25W	1600	100~277V ac
BL-P5-25W FDS	10" Round LED panel	Yes	OD: 300, ID:246, H 19	Φ280mm	25W	1600	100~277V ac

Installation Instruction



Cut a hole in the ceiling



Put the back of round panel facing to the ceiling.



Set springs up right facing to the ceiling



Put springs into the hole and adjust position

General Specification

Power Supply: Mean Well, Power Factor: 0.95, CCT: 2,700K~ 7,000K, CRI: Ra>75, Input Voltage: 100~277 V ac , Warranty: 3 years.





MC LED
Fruitland, MD 21826
410-546-1810

LED High Bay Light

DESIGNLIGHTS
 CONSORTIUM



E345599



Drawing of Shade



45 degree D420 x H255



90 degree D500 x H195



120 degree D500 x H140

Material: Aluminum or
 Transparent Acrylic



Product List

Model	Rated Voltage	Rated Wattage	LED	Lumens	Certificate
BL-HB03-80W-277-XX	100-240/277 V	80 W	XML 12pcs(Cree)	7,200lm	UL/cUL
BL-HB03-100W-347-XX	200-440 V	100 W	XML 16pcs(Cree)	9,600lm	UL/cUL
BL-HB03-120W-277-XX	100-240/277 V	120 W	XML 20pcs(Cree)	11,000lm	UL/cUL
BL-HB03-150W-277-XX	100-240/277 V	150 W	XML 24pcs(Cree)	13,600lm	UL/cUL,DLC
BL-HB03-150W-347-XX	277-480 V	160 W	XML 24pcs(Cree)	13,600lm	UL/cUL,DLC
BL-HB03-200W-277-XX	100-240/277 V	200 W	XML 32pcs(Cree)	17,000lm	UL/cUL,DLC
BL-HB03-200W-347-XX	200-440 V	200 W	XML 32pcs(Cree)	17,000lm	UL/cUL,DLC
BL-HB03-300W-277-XX	100-240/277 V	300 W	XML 48pcs(Cree)	24,000lm	UL/cUL

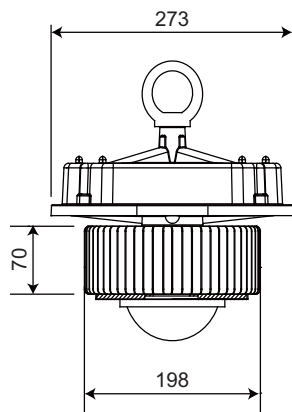
General Specification:

Inrush Current: 40A @ 220V ac input, cold start, Power Supply: Mean Well, Power Factor: 0.95, CCT: 2,700K~ 7,000K, CRI: Ra>75, Shade Angle: 45°/90°/120°, LED Junction Temp:75°C, Warranty: 5 years.

Photo& Drawing



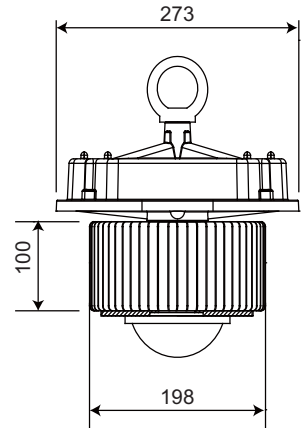
80W



Lumens: 7,200lm
Weight: 5.6 kg



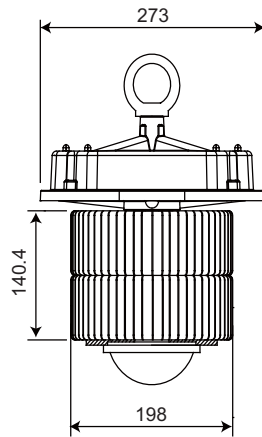
100W



Lumens: 9,600lm
Weight: 6.5 kg



120W

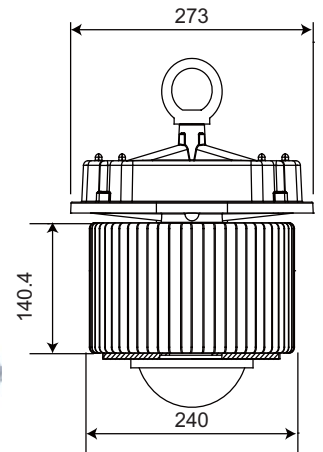


Lumens: 11,000lm
Weight: 6.9 kg



150W

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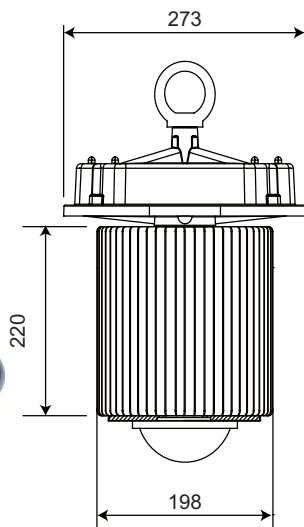


Lumens: 13,600lm
Weight: 7.3 kg



200W

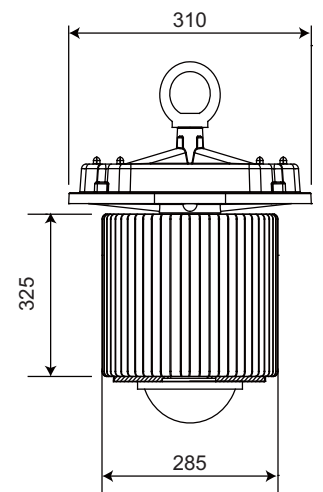
DESIGNLIGHTS
CONSORTIUM



Lumens: 17,000lm
Weight: 8.9 kg



300W



Lumens: 24,000lm
Weight: 13.6 kg



DESIGNLIGHTS
CONSORTIUM

LM79
LM80

