

FEATURE HIGHLIGHTS

- 3850 LUMEN
- HD DOUBLE-COATED LENS
- WATERPROOF IP67
- 1 YEAR WARRANTY
- 50,000 HRS LIFETIME



SPECIFICATION

Brand of LED Chip:	OSRAM
LED :	3000-9000k (Default 8500K white light)
Lumen :	3850 lm
Color rendering index(Ra) :	85"
Shell material :	Aluminum
Imaging Lens :	HD double-coated lens
Cooling system :	Aluminum heat dissipation
Waterproof :	waterproof IP67
Whether to rotate:	rotatable/stationary
Projection Distance:	Dark at night within 2-12 meters
Gross/Net Weight:	2.1/1.8KG
Package dimensions:	62*39*40CM
Warranty:	1 year
Lifetime:	50,000 hrs

APPLICATIONS



Mounting on crane



Line marking



Zebra crossing

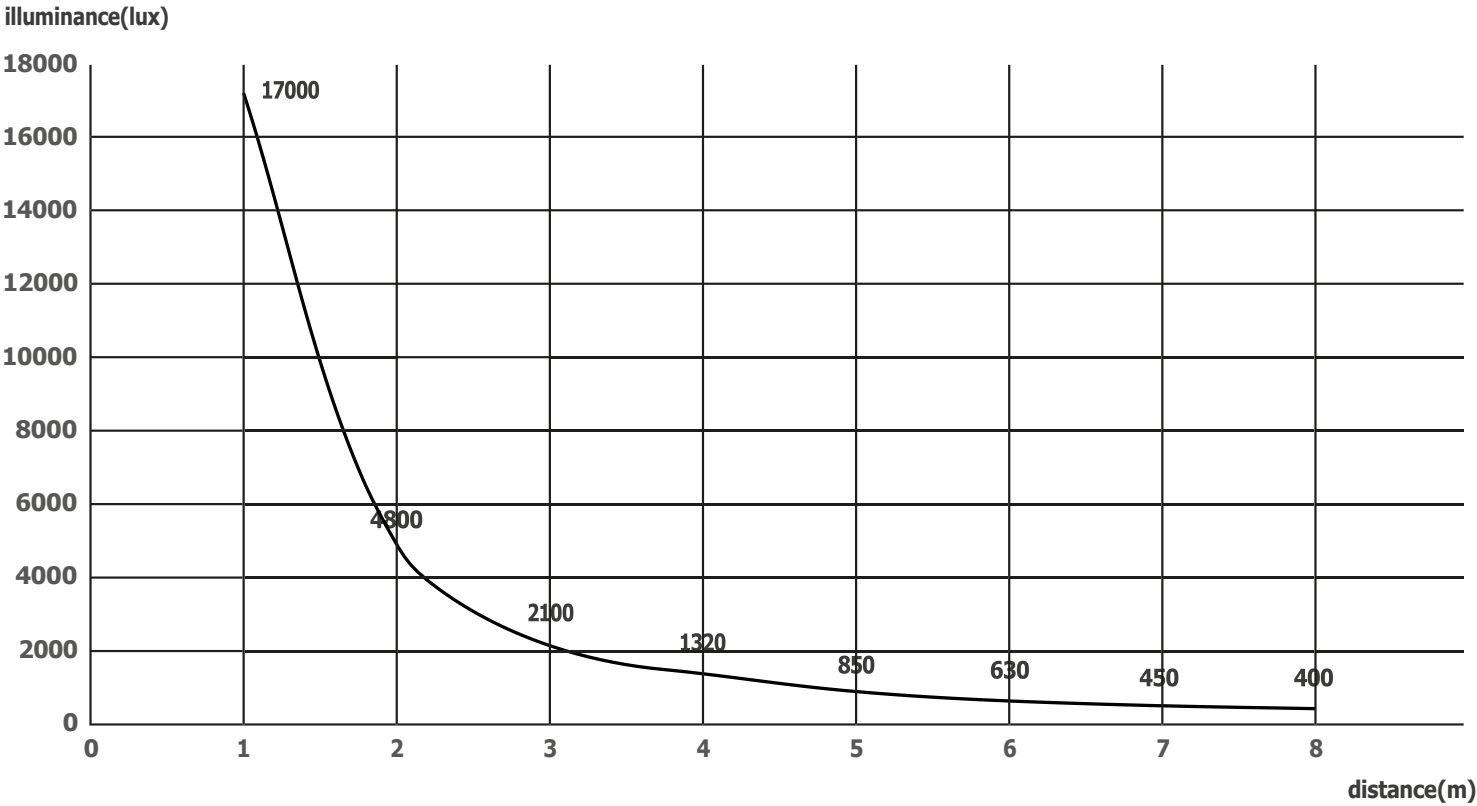


Safety sign

POWER ADAPTER

ITEM	M-35-12/ES-35-12	
INPUT	VOLTAGE RANGE	AC85-265V
	FREQUENCY RANGE	47 ~ 63HZ
	EFFICIENCY(TYP.)	86%
	AC CURRENT(TYP.)	0.3A/230V
	INRUSH CURRENT(TYP.)	29A
	LEAKAGE CURRENT	≤2.5mA / 230VAC
OUTPUT	DC VOLTAGE	DC9-17V
	RATED CURRENT	2.4A
	RATED POWER	35W
	RIPPLEsNOISE(max.)	120mVp-p
	VOLTAGE ADJ.RANGE	±5%
	VOLTAGE ACCURACY	±1.0%
	LINE REGULATION	±0.2%
	LOAD REGULATION	±0.5%
ENVIRONMENT	WORKING TEMP.sHUMID	-30 ~ + 50°C 20 ~ 95%RH
	STORAGE TEMP.sHUMID	-30 ~ + 85°C 10 ~ 95%RH
	VIBRATION	10 ~ 500Hz,2G 10min./1cycle. period for 60min.each along X,Y,Z axes
INPUT	LIFETIME	80,000hours(25°C)
	DIMENSION/WEIGHT	120*35*29mm(L*W*H)/0.225Kg

ILLUMINANCE GRAPH

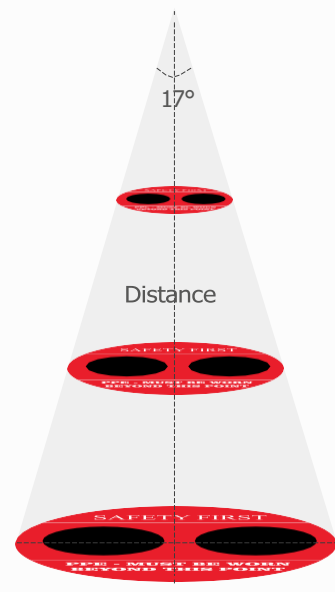


Use a 1:0.33 lens to detect illuminance curves at different distances under the same brightness environment

DIMENSIONS

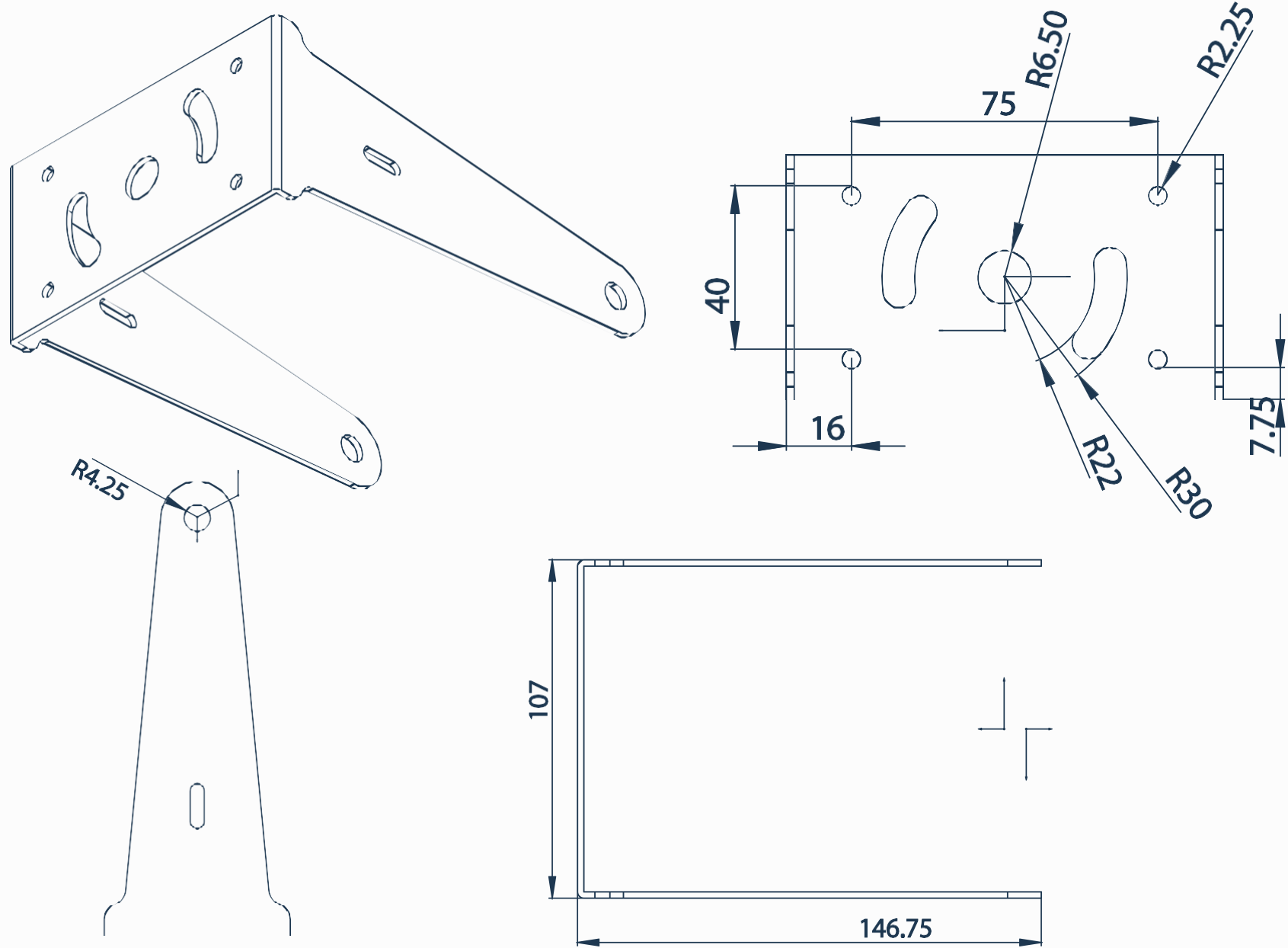


DISTANCE INFLUENCE



17° beam angle means
THE DISTANCE : PROJECTION SIZE = 1:0.33

MOUNTING CHART



FEATURE HIGHLIGHTS

- 💡 6600 LUMEN
- 🔍 HD DOUBLE-COATED LENS
- 🔥 WATERPROOF IP67
- 🛡️ 1 YEAR WARRANTY
- 🕒 50,000 HRS LIFETIME



SPECIFICATION

Brand of LED Chip:	OSRAM
LED :	3000-9000k (Default 8500K white light)
Lumen :	6600 lm
Color rendering index(Ra) :	85"
Shell material :	Aluminum
Imaging Lens :	HD double-coated lens
Cooling system :	Aluminum + waterproof cooling fan
Waterproof :	waterproof IP67
Whether to rotate:	rotatable/stationary
Projection Distance:	Dark at night within 1-16 meters
Gross/Net Weight:	2.2/1.9KG
Package dimensions:	30*29*15 CM
Warranty:	1 year
Lifetime:	50,000 hrs

APPLICATIONS



Mounting on crane



Line marking



Zebra crossing

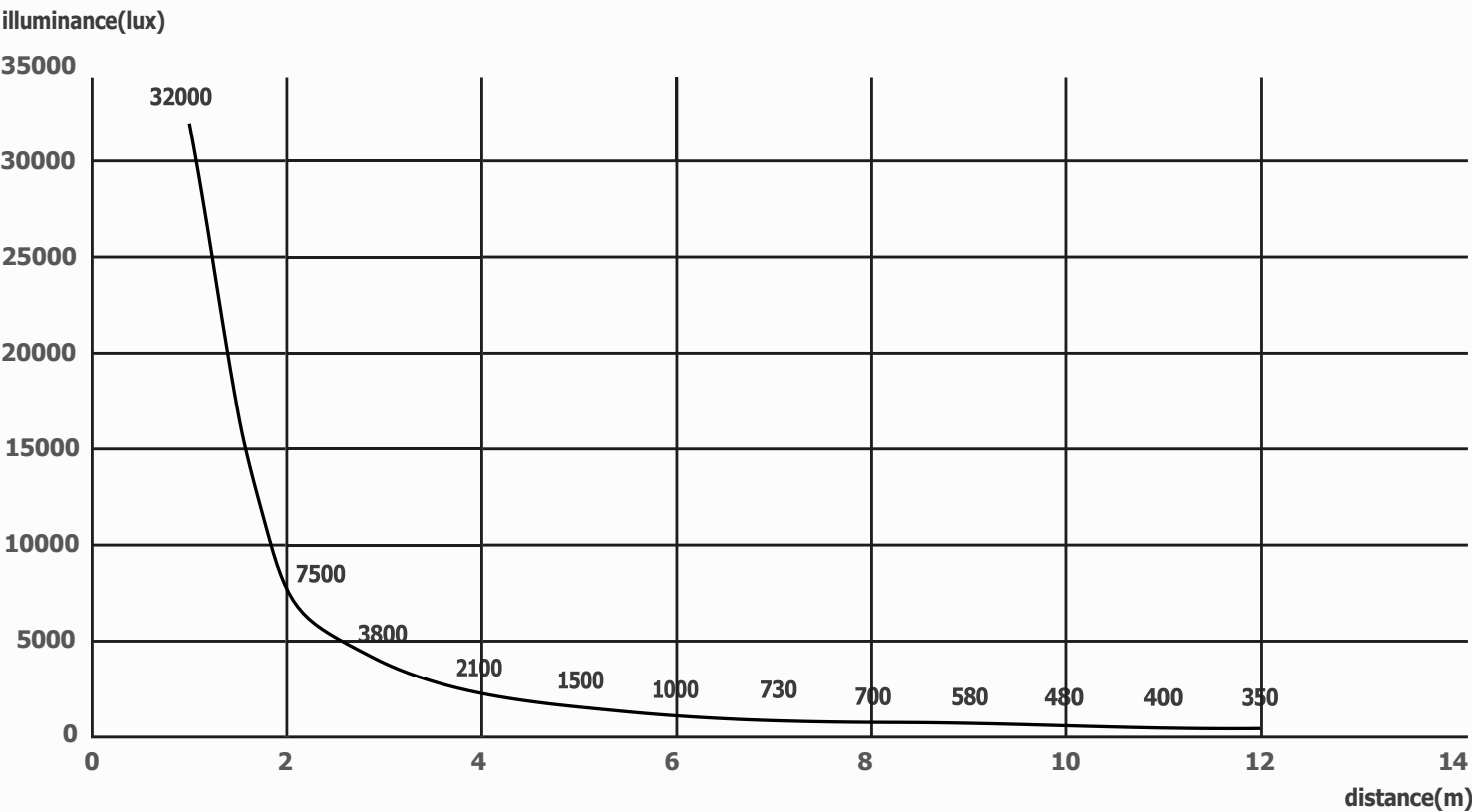


Safety sign

POWER ADAPTER

ITEM	M-60-12/ES-60-12	
INPUT	VOLTAGE RANGE	AC85-265V
	FREQUENCY RANGE	47 ~ 63HZ
	EFFICIENCY(TYP.)	86%
	AC CURRENT(TYP.)	0.5A/230V
	INRUSH CURRENT(TYP.)	42A
	LEAKAGE CURRENT	≤2.5mA / 230VAC
OUTPUT	DC VOLTAGE	DC9-17V
	RATED CURRENT	4.3A
	RATED POWER	60W
	RIPPLEsNOISE(max.)	120mVp-p
	VOLTAGE ADJ.RANGE	±5%
	VOLTAGE ACCURACY	±1.0%
	LINE REGULATION	±0.2%
	LOAD REGULATION	±0.5%
ENVIRONMENT	WORKING TEMP.sHUMID	-30 ~ + 50°C 20 ~ 95%RH
	STORAGE TEMP.sHUMID	-30 ~ + 85°C 10 ~ 95%RH
	VIBRATION	10 ~ 500Hz,2G 10min./1cycle. periodfor 60min.each along X,Y,Z axes
INPUT	LIFETIME	80,000hours(25°C)
	DIMENSION/WEIGHT	127*45*34mm(L*W*H)/0.34Kg

ILLUMINANCE GRAPH

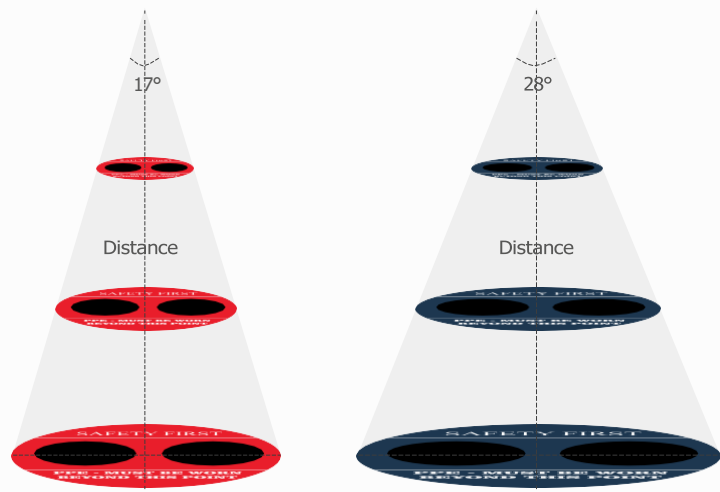


Use a 1:0.33 lens to detect illuminance curves at different distances under the same brightness environment

DIMENSIONS

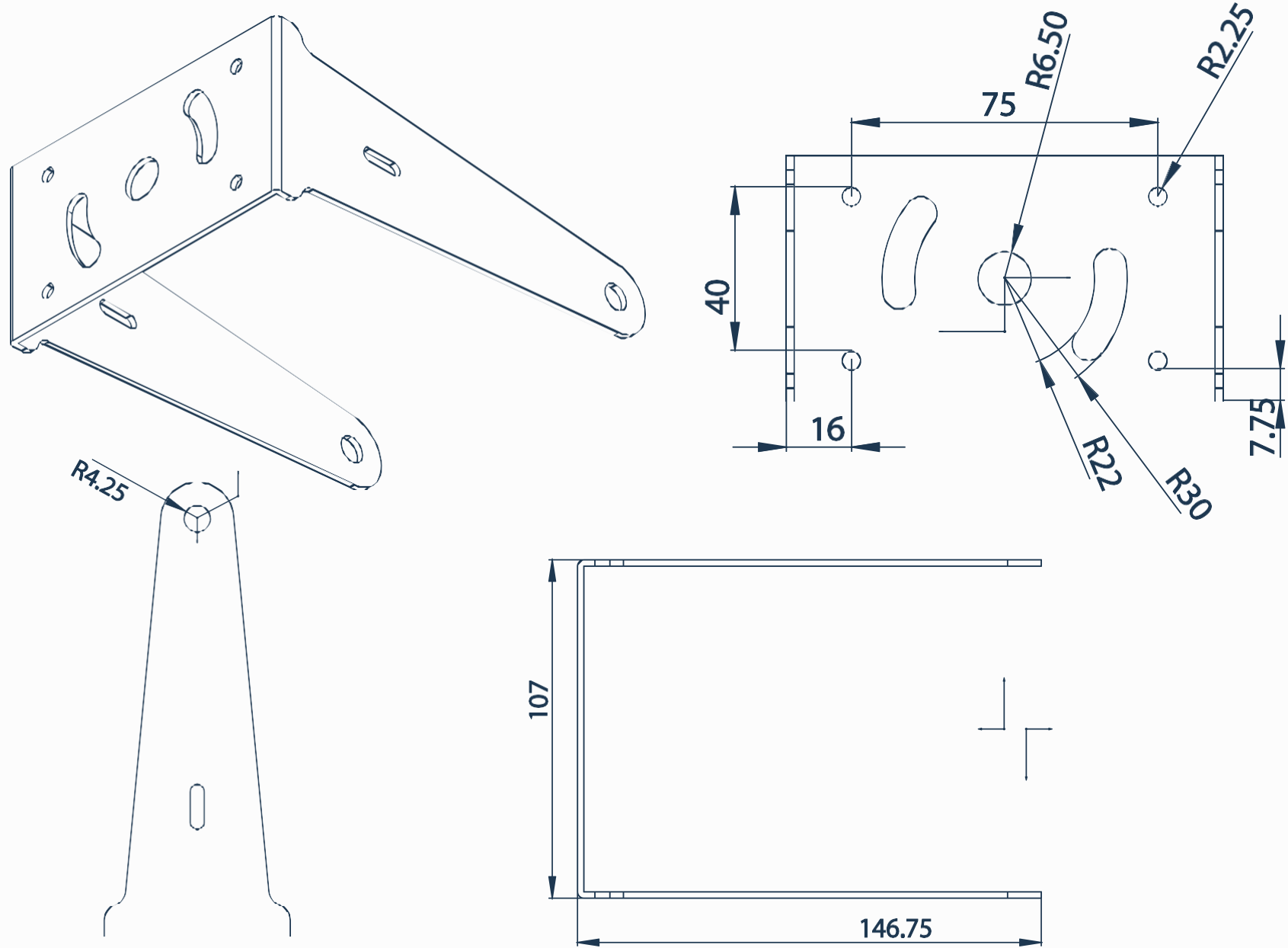


DISTANCE INFLUENCE



17° beam angle means
THE DISTANCE : PROJECTION SIZE = 1:0.33
28° beam angle means
THE DISTANCE : PROJECTION SIZE = 1:0.5

MOUNTING CHART



FEATURE HIGHLIGHTS

- 💡 11000 LUMEN
- 🔍 HD DOUBLE-COATED LENS
- 🔥 WATERPROOF IP67
- 🛡️ 1 YEAR WARRANTY
- 🕒 50,000 HRS LIFETIME



SPECIFICATION

Brand of LED Chip:	OSRAM
LED :	3000-9000k (Default 8500K white light)
Lumen :	11000 lm
Color rendering index(Ra) :	85"
Shell material :	Aluminum
Imaging Lens :	HD double-coated lens
Cooling system :	Aluminum + waterproof cooling fan
Waterproof :	waterproof IP67
Whether to rotate:	rotatable/stationary
Projection Distance:	Dark at night within 2-20 meters
Gross/Net Weight:	3.3/2.9KG
Package dimensions:	34.5*21.5*19 CM
Warranty:	1 year
Lifetime:	50,000 hrs

APPLICATIONS



Mounting on crane



Line marking



Zebra crossing

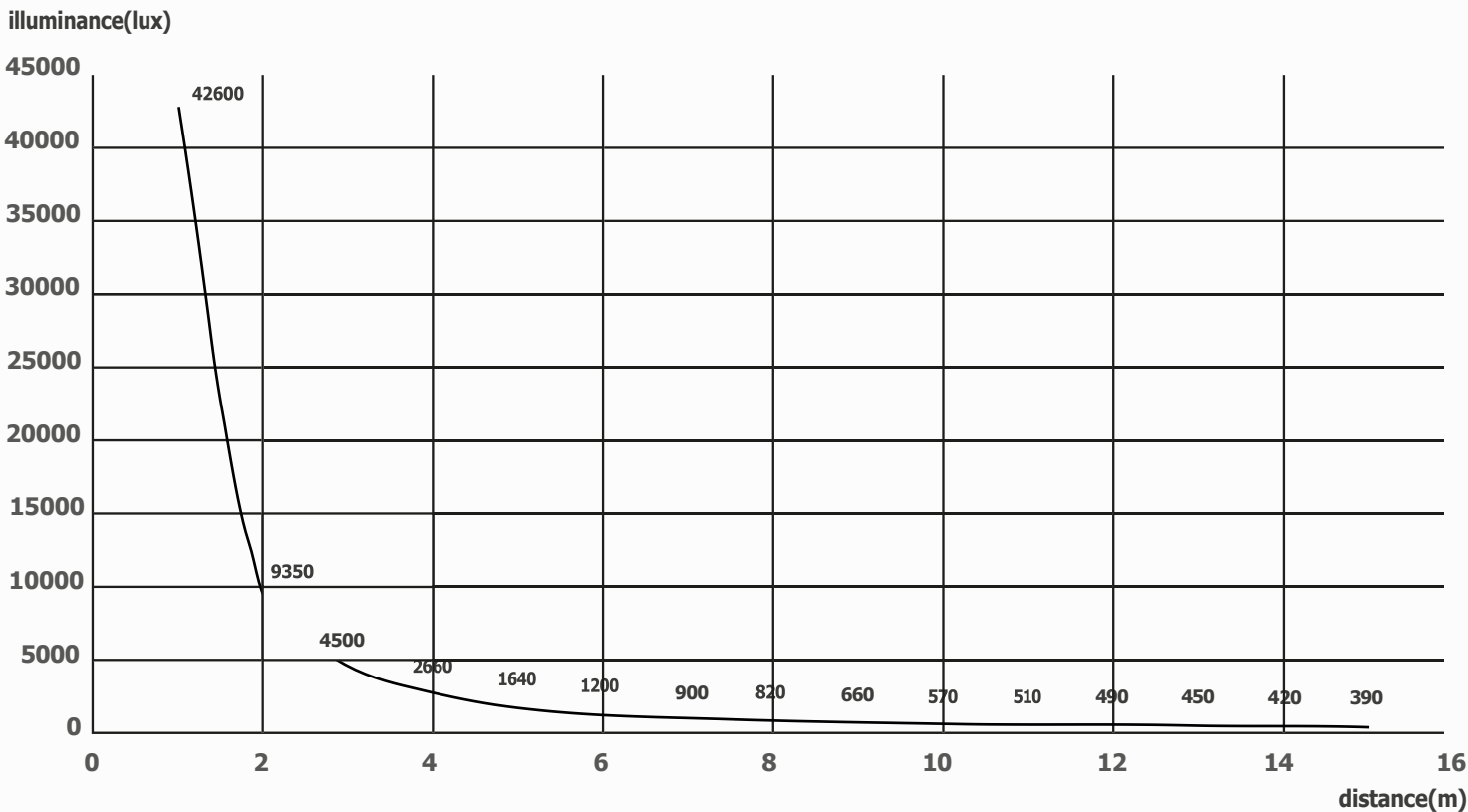


Safety sign

POWER ADAPTER

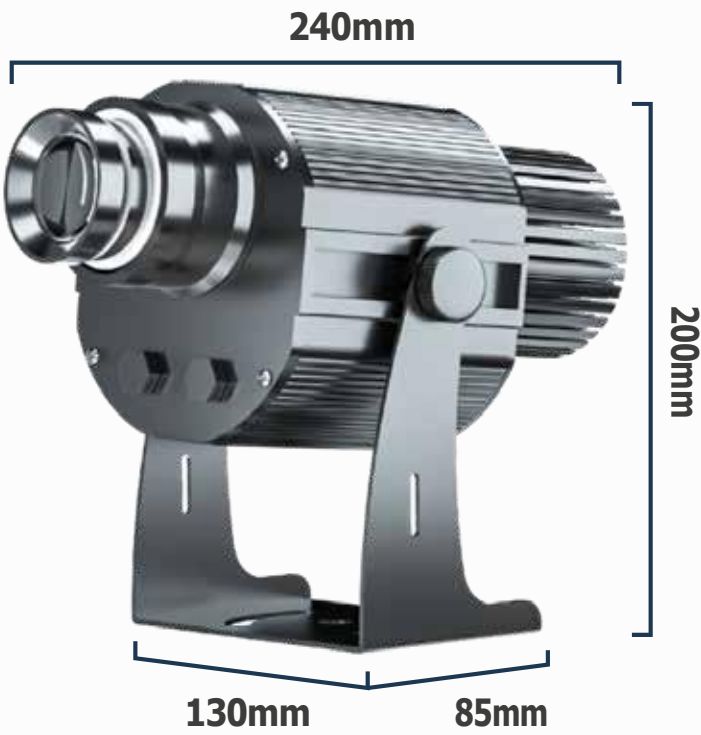
ITEM	M-150-24/ES-150-24	
INPUT	VOLTAGE RANGE	AC85-265V
	FREQUENCY RANGE	47 ~ 63HZ
	EFFICIENCY(TYP.)	86%
	AC CURRENT(TYP.)	0.84A/230V
	INRUSH CURRENT(TYP.)	50A
	LEAKAGE CURRENT	≤2.5mA / 230VAC
OUTPUT	DC VOLTAGE	DC9-17V
	RATED CURRENT	6.7A
	RATED POWER	100W
	RIPPLEsNOISE(max.)	120mVp-p
	VOLTAGE ADJ.RANGE	±5%
	VOLTAGE ACCURACY	±1.0%
	LINE REGULATION	±0.2%
	LOAD REGULATION	±0.5%
ENVIRONMENT	WORKING TEMP.sHUMID	-20 ~ + 40℃ 20 ~ 95%RH
	STORAGE TEMP.sHUMID	-30 ~ + 85℃ 10 ~ 95%RH
	VIBRATION	10 ~ 500Hz,2G 10min./1cycle. period for 60min.each along X,Y,Z axes
INPUT	LIFETIME	80,000hours(25℃)
	DIMENSION/WEIGHT	185*69*39mm(L*W*H)/0.83Kg

ILLUMINANCE GRAPH

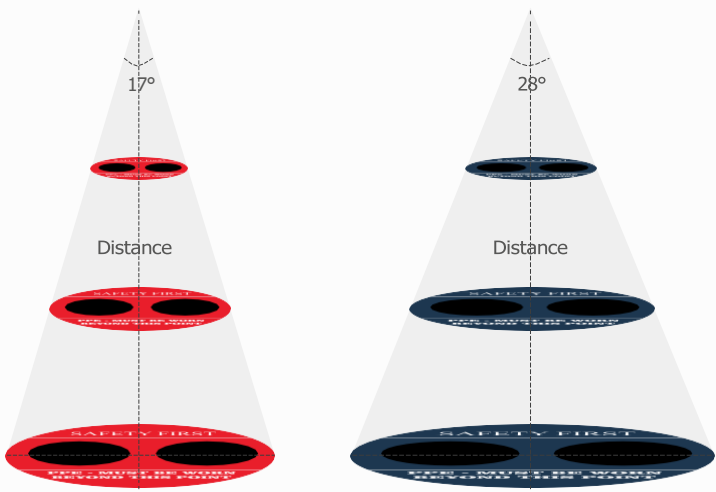


Use a 1:0.33 lens to detect illuminance curves at different distances under the same brightness environment

DIMENSIONS

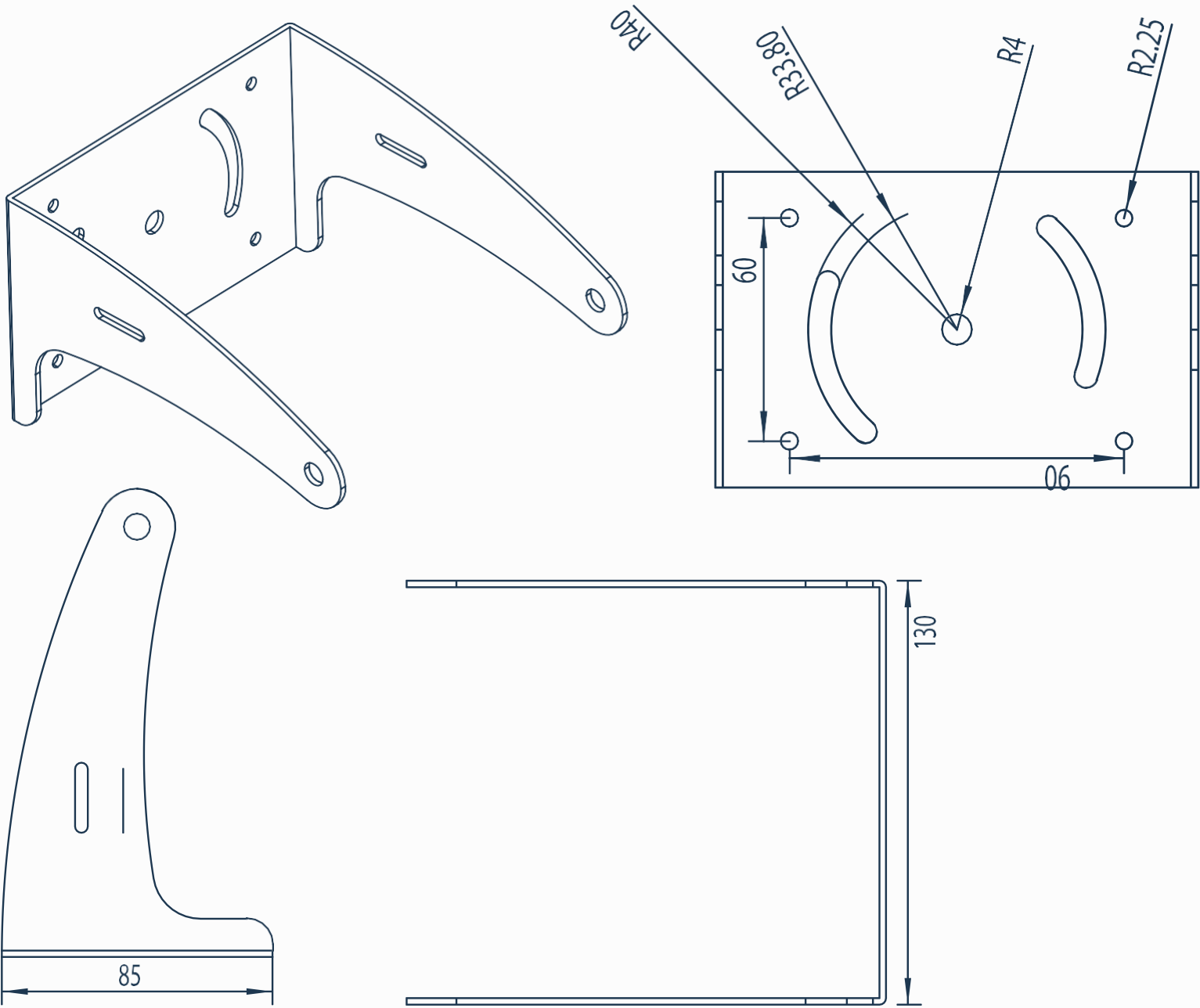


DISTANCE INFLUENCE



17° beam angle means
THE DISTANCE : PROJECTION SIZE = 1:0.33
28° beam angle means
THE DISTANCE : PROJECTION SIZE = 1:0.5

MOUNTING CHART



FEATURE HIGHLIGHTS

- 💡 16500 LUMEN
- 🔍 HD DOUBLE-COATED LENS
- 🔥 WATERPROOF IP67
- 🛡️ 1 YEAR WARRANTY
- 🕒 50,000 HRS LIFETIME



SPECIFICATION

Brand of LED Chip:	OSRAM
LED :	3000-9000k (Default 8500K white light)
Lumen :	16500 lm
Color rendering index(Ra) :	85"
Shell material :	Aluminum
Imaging Lens :	HD double-coated lens
Cooling system :	Copper + CUP grade waterproof cooling
Waterproof :	waterproof IP67
Whether to rotate:	rotatable/stationary
Projection Distance:	Dark at night within 2-30 meters
Gross/Net Weight:	4.3/3.8KG
Package dimensions:	39*20.5*26 CM
Warranty:	1 year
Lifetime:	50,000 hrs

APPLICATIONS



Mounting on crane



Line marking



Zebra crossing

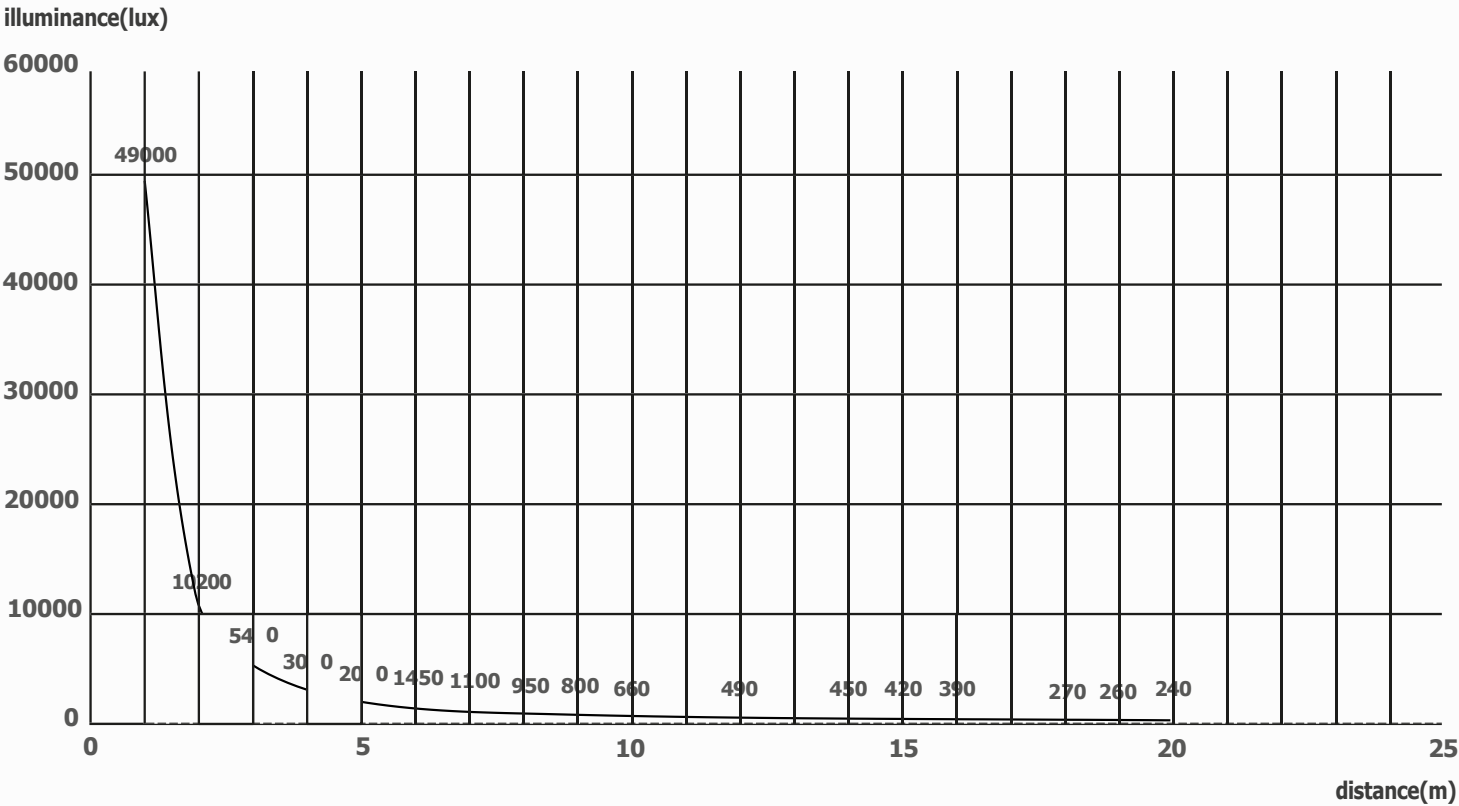


Safety sign

POWER ADAPTER

ITEM	M-150-24/ES-150-24	
INPUT	VOLTAGE RANGE	AC85-265V
	FREQUENCY RANGE	47 ~ 63HZ
	EFFICIENCY(TYP.)	86%
	AC CURRENT(TYP.)	1.3A/230V
	INRUSH CURRENT(TYP.)	60A
	LEAKAGE CURRENT	≤3mA / 230VAC
OUTPUT	DC VOLTAGE	DC20-26V
	RATED CURRENT	6.3A
	RATED POWER	150W
	RIPPLEsNOISE(max.)	250mVp-p
	VOLTAGE ADJ.RANGE	±5%
	VOLTAGE ACCURACY	±1.0%
	LINE REGULATION	±0.2%
	LOAD REGULATION	±0.5%
ENVIRONMENT	WORKING TEMP.sHUMID	-20 ~ + 40°C 20 ~ 95%RH
	STORAGE TEMP.sHUMID	-30 ~ + 85°C 10 ~ 95%RH
	VIBRATION	10 ~ 500Hz,2G 10min./1cycle. period for 60min.each along X,Y,Z axes
INPUT	LIFETIME	80,000hours(25°C)
	DIMENSION/WEIGHT	210*69*39mm(L*W*H)/0.95Kg

ILLUMINANCE GRAPH

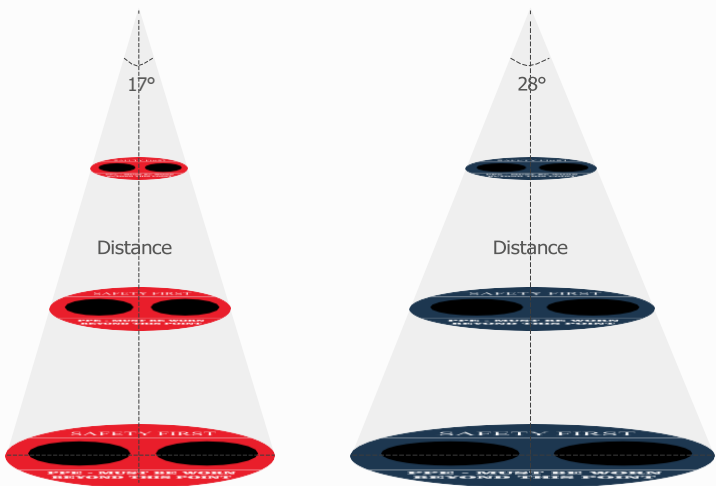


Use a 1:0.3 lens to detect illuminance curves at different distances under the same brightness environment

DIMENSIONS

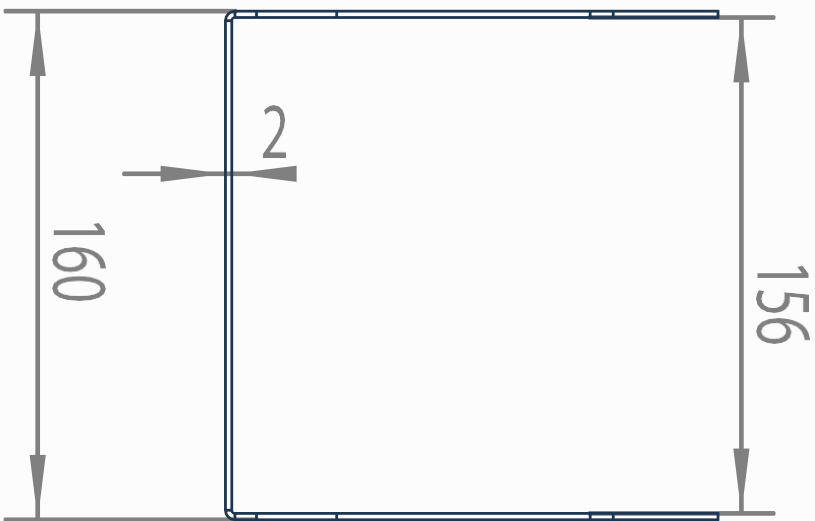
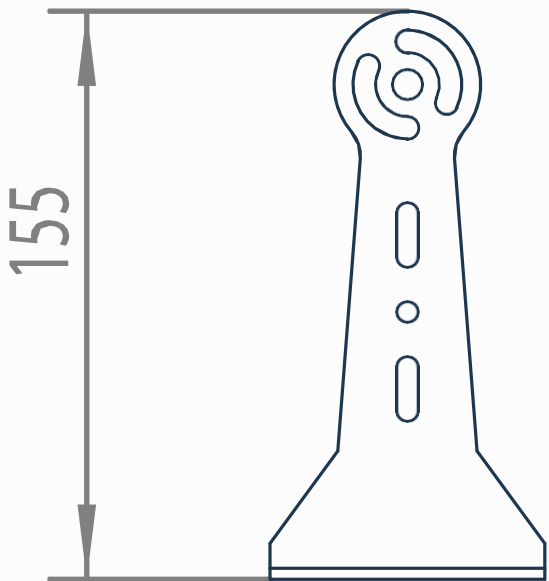
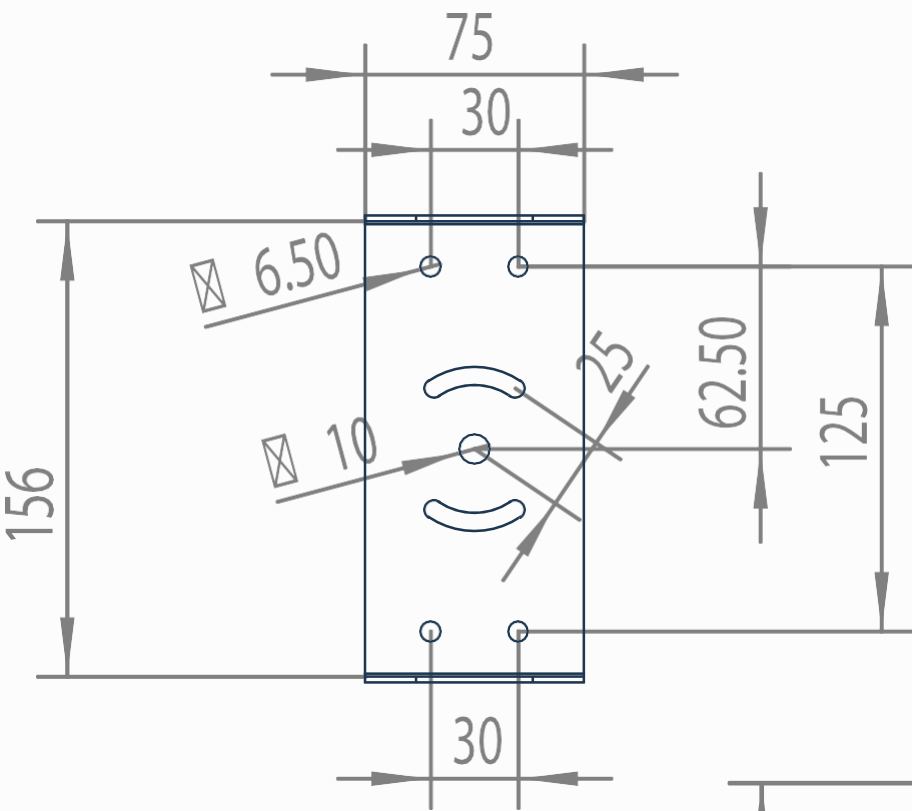


DISTANCE INFLUENCE



17° beam angle means
THE DISTANCE : PROJECTION SIZE = 1:0.33
28° beam angle means
THE DISTANCE : PROJECTION SIZE = 1:0.5

MOUNTING CHART



FEATURE HIGHLIGHTS

- 💡 22000 LUMEN
- 🔍 HD DOUBLE-COATED LENS
- 🌧️ WATERPROOF IP67
- 🛡️ 1 YEAR WARRANTY
- 🕒 50,000 HRS LIFETIME



SPECIFICATION

Brand of LED Chip:	OSRAM
LED :	3000-9000k (Default 8500K white light)
Lumen :	22000 lm
Color rendering index(Ra) :	85"
Shell material :	Aluminum
Imaging Lens :	HD double-coated lens
Cooling system :	Copper + CUP grade waterproof cooling
Waterproof :	waterproof IP67
Whether to rotate:	rotatable/stationary
Projection Distance:	Dark at night within 2-50 meters
Gross/Net Weight:	9.4/8.4KG
Package dimensions:	53*28.5*29 CM
Warranty:	1 year
Lifetime:	50,000 hrs

APPLICATIONS



Mounting on crane



Line marking



Zebra crossing

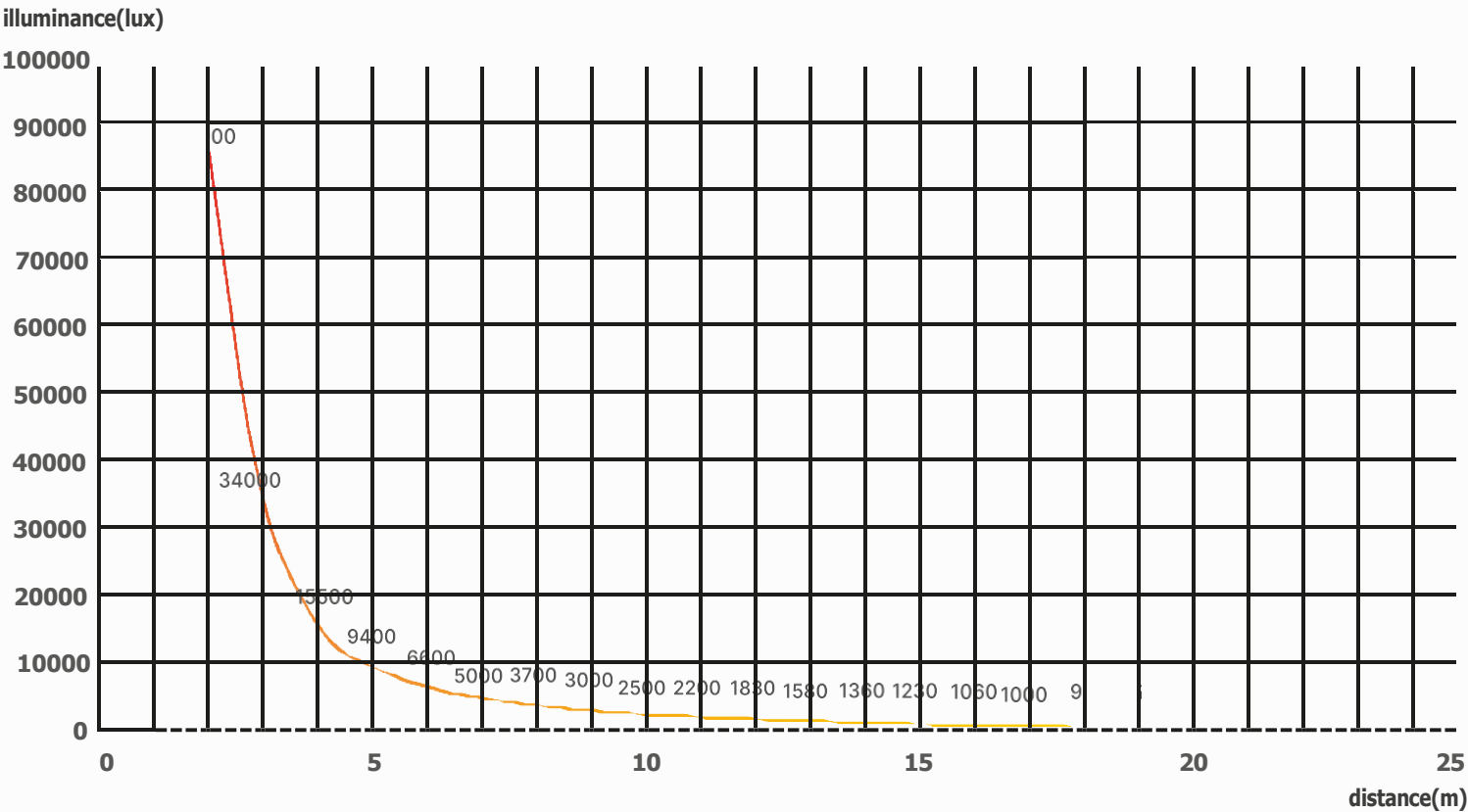


Safety sign

POWER ADAPTER

ITEM	ELG-240-24-3Y	
INPUT	VOLTAGE RANGE	AC100-305V
	FREQUENCY RANGE	47 ~ 63HZ
	EFFICIENCY(TYP.)	92%
	AC CURRENT(TYP.)	2.2A/115V 1.5A/230V 1.2A/277VAC
	INRUSH CURRENT(TYP.)	60A
	LEAKAGE CURRENT	≤2.5mA / 230VAC
OUTPUT	DC VOLTAGE	DC11-16.5V
	RATED CURRENT	3.3A
	RATED POWER	200W
	RIPPLEsNOISE(max.)	200mVp-p
	VOLTAGE ADJ.RANGE	±5%
	VOLTAGE ACCURACY	±2.0%
	LINE REGULATION	±0.5%
	LOAD REGULATION	±0.5%
ENVIRONMENT	WORKING TEMP.sHUMID	Tcase=-40 ~ +90°C 20 ~ 95%
	STORAGE TEMP.sHUMID	-40 ~ +90°C, 10 ~ 95% RH
	VIBRATION	10 ~ 500Hz,2G 12min./1cycle. period for 72min.each along X,Y,Z axes
INPUT	LIFETIME	80,000hours(25°C)
	DIMENSION/WEIGHT	244*71*37.5mm (L*W*H)/1.22Kg;

ILLUMINANCE GRAPH

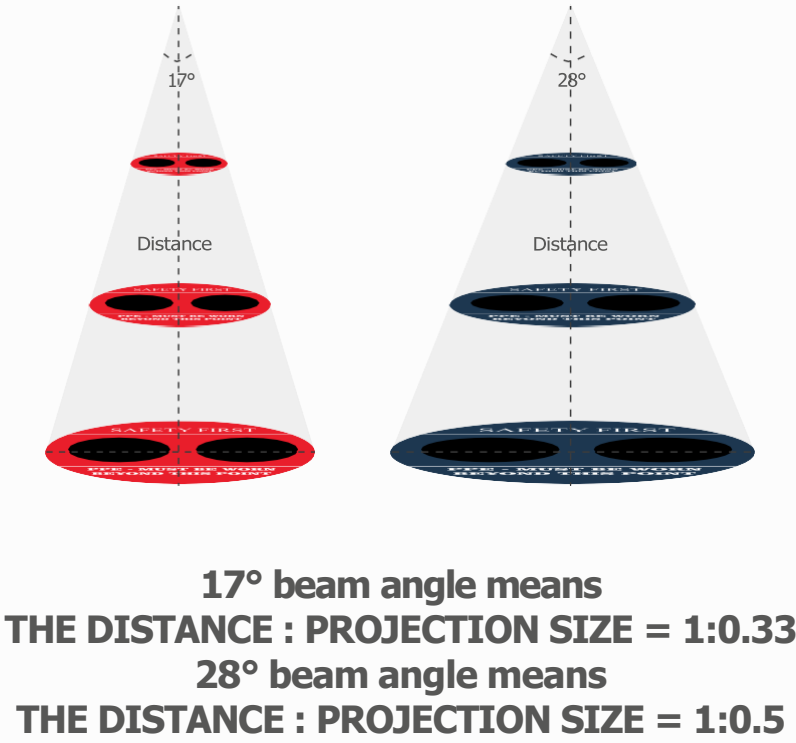


Use a 1:0.3 lens to detect illuminance curves at different distances under the same brightness environment

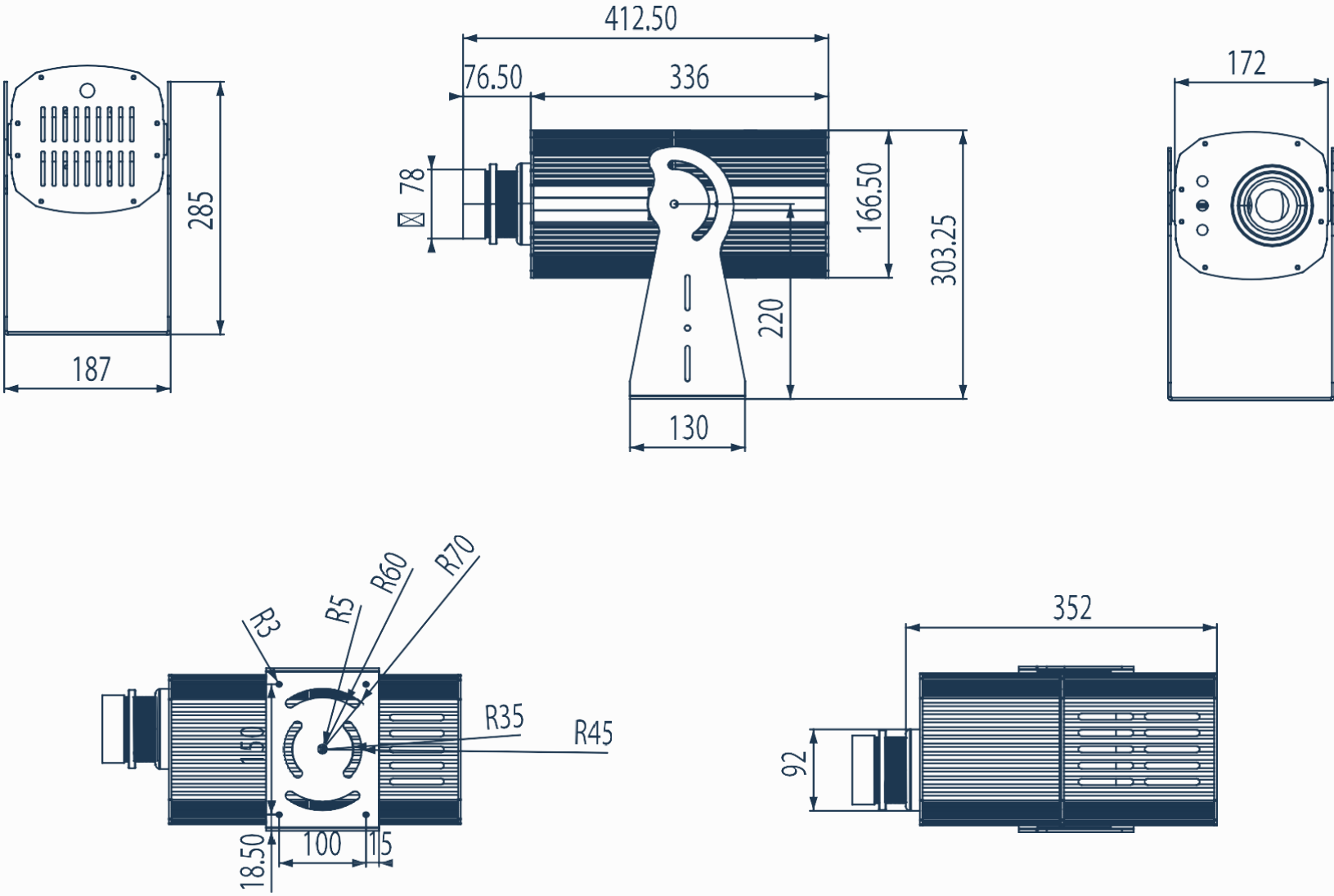
DIMENSIONS



DISTANCE INFLUENCE



MOUNTING CHART



FEATURE HIGHLIGHTS

- 💡 33000 LUMEN
- 🌀 HD DOUBLE-COATED LENS WATERPROOF
- 🔥 IP67
- 🛡️ 1 YEAR WARRANTY
- 🕒 50,000 HRS LIFETIME



SPECIFICATION

Brand of LED Chip:	OSRAM
LED :	3000-9000k (Default 8500K white light)
Lumen :	33000 lm
Color rendering index(Ra) :	85"
Shell material :	Aluminum
Imaging Lens :	HD double-coated lens
Cooling system :	Copper + CUP grade waterproof cooling
Waterproof :	waterproof IP67
Whether to rotate:	rotatable/stationary
Projection Distance:	Dark at night within 2-80 meters
Gross/Net Weight:	10/9.2KG
Package dimensions:	53*28.5*29 CM
Warranty:	1 year
Lifetime:	50,000 hrs

APPLICATIONS



Mounting on crane



Line marking



Zebra crossing

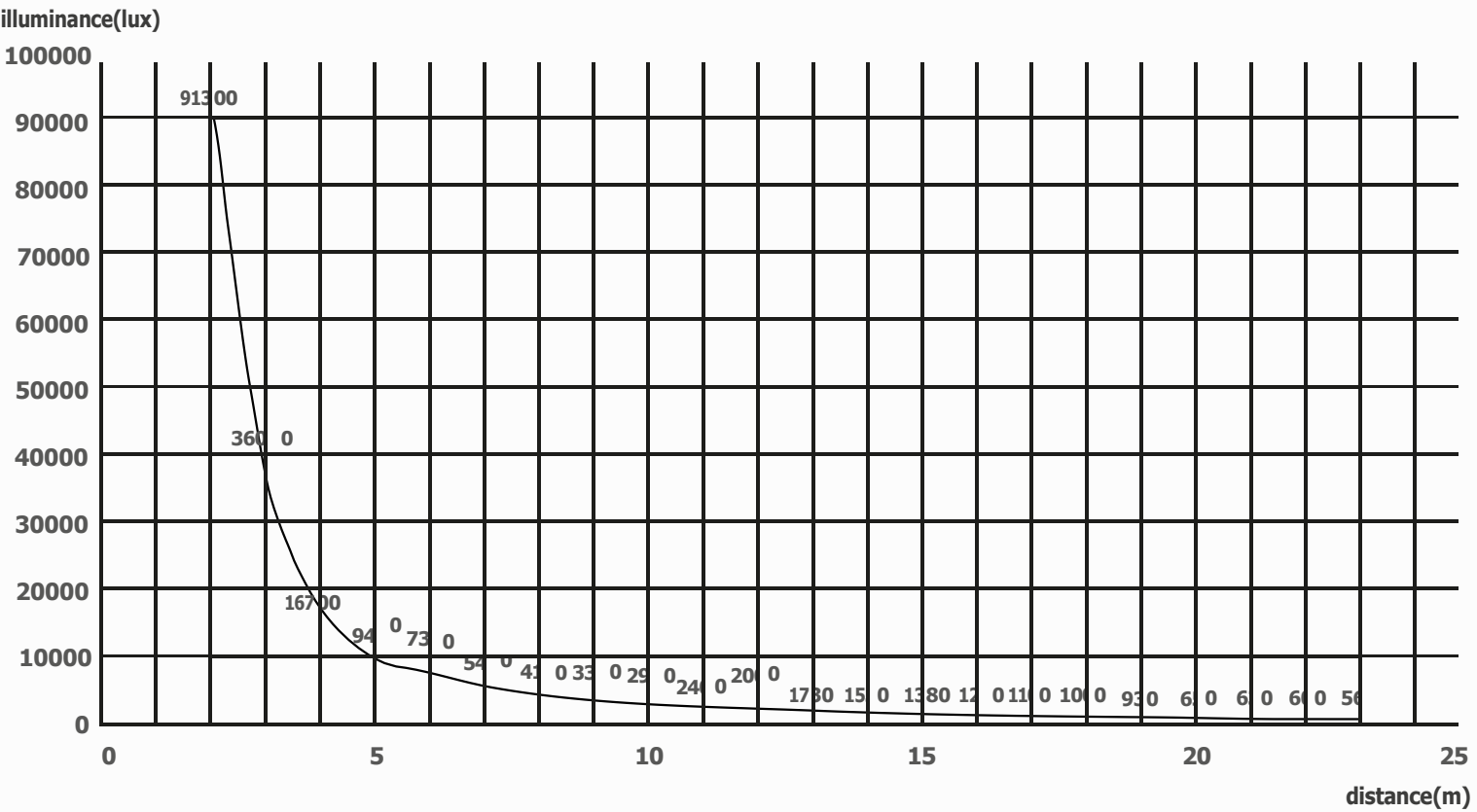


Safety sign

POWER ADAPTER

ITEM	HLG-320H-36A	
INPUT	VOLTAGE RANGE	AC90~305VAC
	FREQUENCY RANGE	47 ~ 63HZ
	EFFICIENCY(TYP.)	95%
	AC CURRENT(TYP.)	3.5A / 115VAC 1.65A / 230VAC 1.45A / 277VAC
	INRUSH CURRENT(TYP.)	70A(50% peak width=1010µs) @ 230VAC; Per NEMA 410
	LEAKAGE CURRENT	≤2.5mA / 230VAC
OUTPUT	DC VOLTAGE	18 ~ 36V
	RATED CURRENT	8.9A
	RATED POWER	320.4W
	RIPPLEsNOISE(max.)	120mVp-p
	VOLTAGE ADJ.RANGE	±5%
	VOLTAGE ACCURACY	±1.0%
	LINE REGULATION	±0.5%
	LOAD REGULATION	±0.5%
ENVIRONMENT	WORKING TEMP.sHUMID	-40 ~ +90℃ 20 ~ 95%RH
	STORAGE TEMP.sHUMID	-30 ~ + 85℃ 10 ~ 95%RH
	VIBRATION	10 ~ 500Hz,5G 12min./1cycle. period for 72min.each along X,Y,Z axes
INPUT	LIFETIME	80,000hours(25℃)
	DIMENSION/WEIGHT	252*90*43.8mm (L*W*H)/1.88Kg

ILLUMINANCE GRAPH

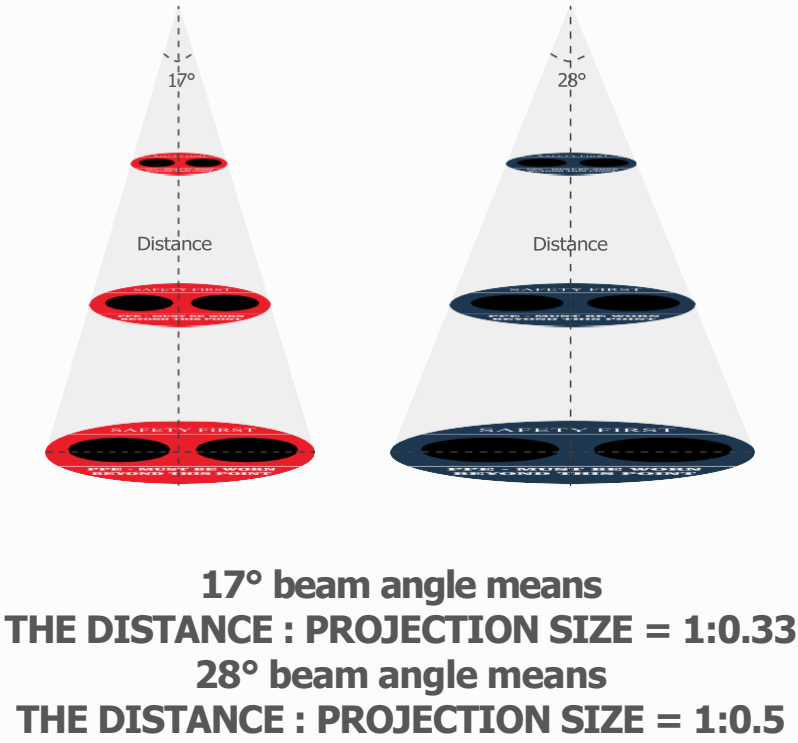


Use a 1:0.3 lens to detect illuminance curves at different distances under the same brightness environment

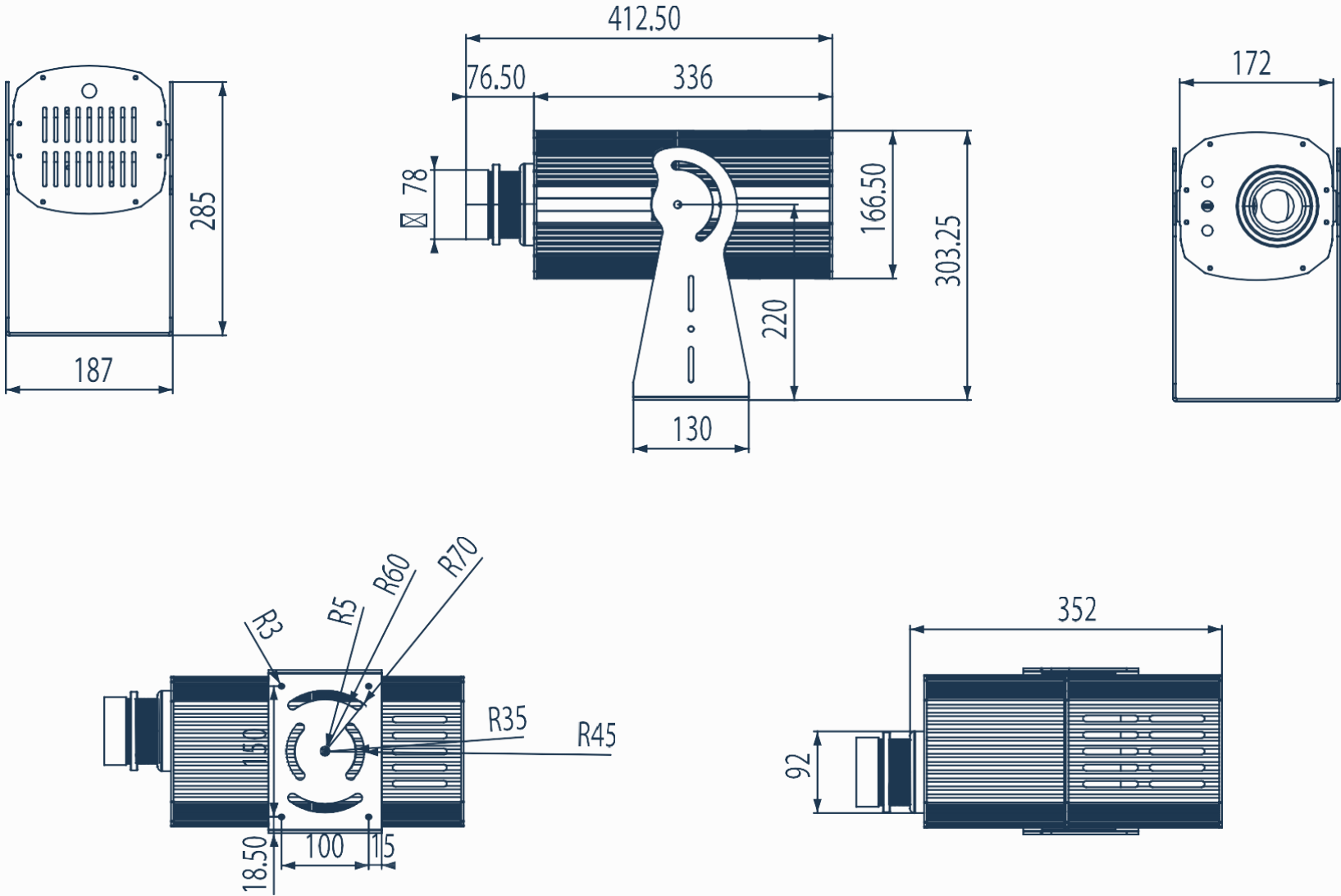
DIMENSIONS



DISTANCE INFLUENCE



MOUNTING CHART



FEATURE HIGHLIGHTS

- 💡 66000 LUMEN
- 🔍 HD DOUBLE-COATED LENS
- 🚿 WATERPROOF IP67
- 🛡️ 1 YEAR WARRANTY
- 🕒 50,000 HRS LIFETIME



SPECIFICATION

Brand of LED Chip:	OSRAM
LED :	3000-9000k (Default 8500K white light)
Lumen :	6600 lm
Color rendering index(Ra) :	85"
Shell material :	Aluminum
Imaging Lens :	HD double-coated lens
Cooling system :	Copper + CUP grade waterproof cooling
Waterproof :	waterproof IP67
Whether to rotate:	rotatable/stationary
Projection Distance:	Dark at night within 2-100 meters
Gross/Net Weight:	17.2/15.8KG
Package dimensions:	59*32*38 CM
Warranty:	1 year
Lifetime:	50,000 hrs

APPLICATIONS



Mounting on crane



Line marking



Zebra crossing

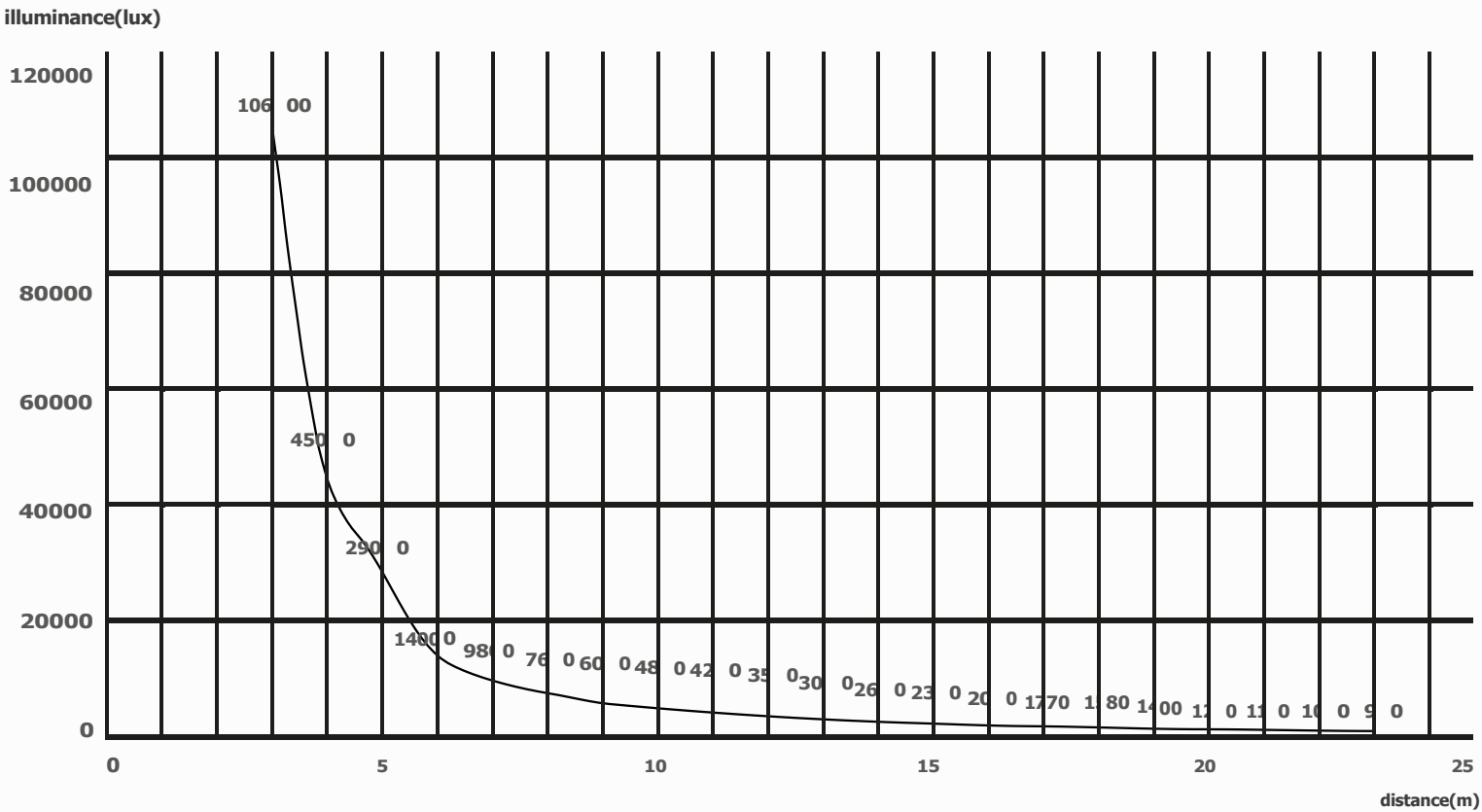


Safety sign

POWER ADAPTER

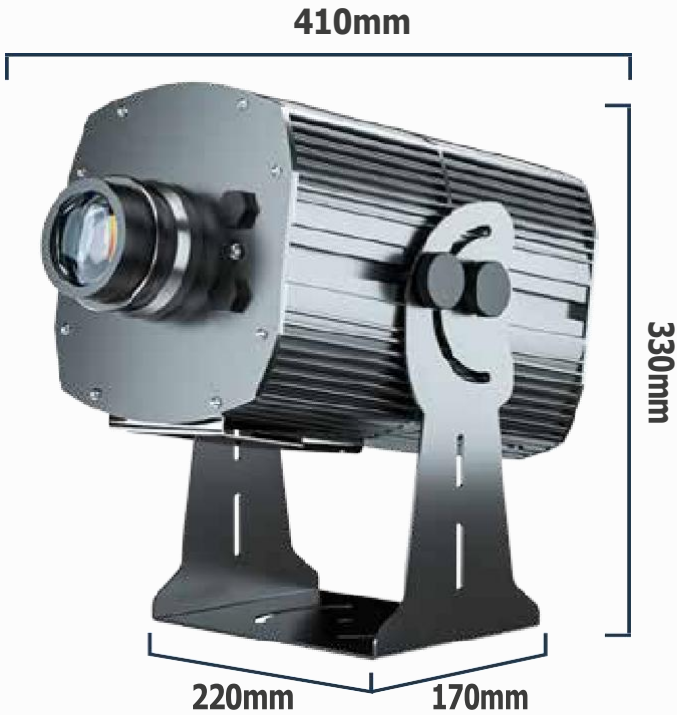
ITEM	HLG-320H-36A X2	
INPUT	VOLTAGE RANGE	AC90~305VAC
	FREQUENCY RANGE	47 ~ 63HZ
	EFFICIENCY(TYP.)	95%
	AC CURRENT(TYP.)	3.5A / 115VAC 1.65A / 230VAC 1.45A / 277VAC
	INRUSH CURRENT(TYP.)	70A(50% peak width=1010μs) @ 230VAC; Per NEMA 410
	LEAKAGE CURRENT	≤2.5mA / 230VAC
OUTPUT	DC VOLTAGE	18 ~ 36V
	RATED CURRENT	8.9A
	RATED POWER	320.4W
	RIPPLEsNOISE(max.)	120mVp-p
	VOLTAGE ADJ.RANGE	±5%
	VOLTAGE ACCURACY	±1.0%
	LINE REGULATION	±0.5%
	LOAD REGULATION	±0.5%
ENVIRONMENT	WORKING TEMP.sHUMID	-40 ~ +90℃ 20 ~ 95%RH
	STORAGE TEMP.sHUMID	-30 ~ + 85℃ 10 ~ 95%RH
	VIBRATION	10 ~ 500Hz,5G 12min./1cycle. period for 72min.each along X,Y,Z axes
INPUT	LIFETIME	80,000hours(25℃)
	DIMENSION/WEIGHT	252*90*43.8mm (L*W*H)/1.88Kg

ILLUMINANCE GRAPH

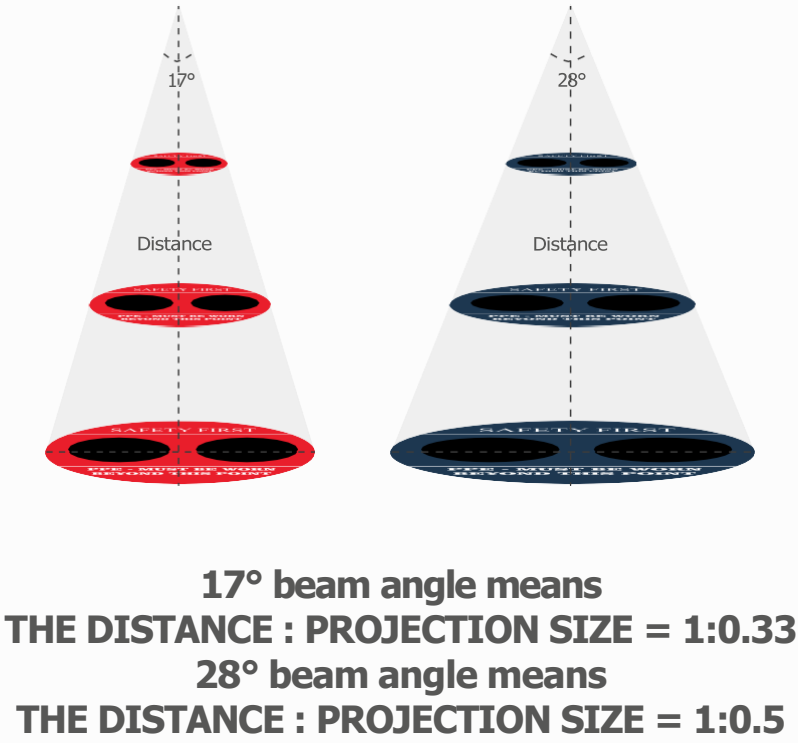


Use a 1:0.3 lens to detect illuminance curves at different distances under the same brightness environment

DIMENSIONS



DISTANCE INFLUENCE



MOUNTING CHART

