









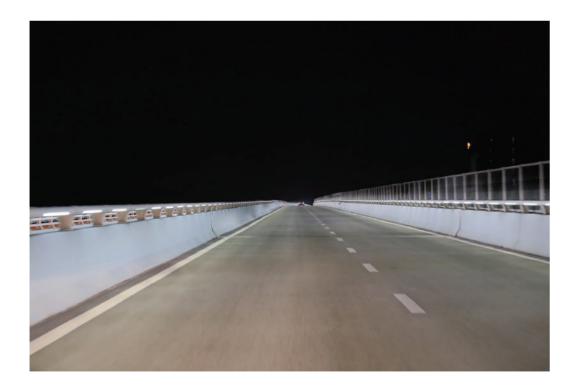


Premium and Low-glare **Urban Road and Highway Applications LED Guardrail Light**

GRL4836

Features

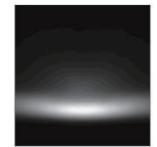
- Minimalistic appearance design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened
- Integrated extruded aluminum guardrail pipe.
- Humanized anti-glare optical design.
- Multiple options of high-efficient and precise optical lens.
- Safe voltage and centralized power feeding adopted.



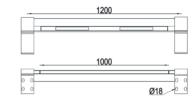
Light Distribution Curve

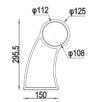


H(m)	E(k)	D(m)	
		Co	C90
		120°	10°
1	5554	3.46	0.17
2	1388	6.93	0.35
3	617	10.39	0.52
4	347	13.86	0.70
5	222	17.32	0.87



Dimensions





Specifications

Power Consumption	24W
Luminous Flux	2040 lm @4000K
Color Temperature	4000K/5000K
Beam Angle (50%lmax)	10*120°
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS
Input Voltage	DC24V / AC220V
Protection Class IEC	III/I
Control	DMX / ON-OFF
Finish	Powder coating
Housing	Extruded aluminum 6063
Cover	Toughened glass
IP Rating	IP66
IK Rating	IK06
Mounting	Adjustable bracket
Operating Temperature	-35° C ~ 60° C(-31° F ~ 140° F)
Storage Temperature	-40° C ~ 70° C(-40° F ~ 158° F)
Lifespan	>50,000Hrs(Ta=35° C@L70)
Certificate	CE / RoHS / EMC





Exquisite and Low-glare Aisle Application LED Handrail Light

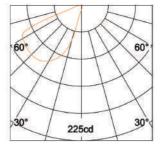
HRL3002

Features

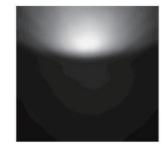
- Minimalistic and compact appearance design.
- High strength die cast aluminum housing.
- Adopt the anti-theft design fixed by rotation.
- Self-contained stainless steel elastic bracket.
- Optical dark-free zone design for seamless splicing of light.
- International standard DMX512 protocol.



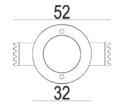
Light Distribution Curve



H(m)	E(k)	D(m)	
		Co	C90
		80°	50°
1	117	1.68	0.93
2	29	3.36	1.87
3	13	5.03	2.80
4	7	6.71	3.73
5	5	8.39	4.66

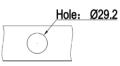


Dimensions









Specifications

Power Consumption	1.8W
Luminous Flux	150 lm @4000K
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K
Beam Angle (50%lmax)	50*80°
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS
Input Voltage	DC24V
Protection Class IEC	III
Control	DMX / ON-OFF
Finish	Powder coating/Anodizing
Housing	Die cast aluminum ADC12
Cover	PC
IP Rating	IP66
IK Rating	IK08
Mounting	Elastic buckle
Operating Temperature	-35° C ~60° C(-31° F ~140° F)
Storage Temperature	-40° C ~ 70° C(-40° F ~ 158° F)
Lifespan	>50,000Hrs(Ta=35° C@L70)
Certificate	CE / RoHS / EMC







Exquisite and Low-glare Aisle Application LED Handrail Light

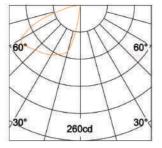
HRL3702

Features

- Minimalistic and compact appearance design.
- High strength die cast aluminum housing.
- ■Optical dark-free zone design for seamless splicing of light.
- Accurate asymmetric optical design.
- The surface is treated with anti-corrosion by electroplating.



Light Distribution Curve



H(m)	E(k)	D(m)	
		Co	C90
		70°	55°
1	135	1.40	1.04
2	34	2.80	2.08
3	15	4.20	3.12
4	8	5.60	4.16
5	5	7.00	5.21

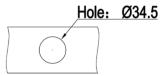


Dimensions









Specifications

Power Consumption	1.8W
Luminous Flux	130 lm @4000K
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K
Beam Angle (50%lmax)	55*70°
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS
Input Voltage	DC24V
Protection Class IEC	III
Control	DMX / ON-OFF
Finish	Powder coating/Anodizing
Housing	Die cast aluminum ADC12
Cover	PC
IP Rating	IP66
IK Rating	IK08
Mounting	Embedded
Operating Temperature	-35° C ~ 60° C(-31° F ~ 140° F)
Storage Temperature	-40° C ~ 70° C(-40° F ~ 158° F)
Lifespan	>50,000Hrs(Ta=35° C@L70)
Certificate	CE / RoHS / EMC