

LG LIGHTING

Lighting's Good,
Life's Good



LED Highbay

Features

01

Various control solutions

- 0-10V dimming, with further dimming options such as Multi sensor IP65, ZigBee/DALI protocol
- Multi sensor IP65, Connect Module, DALI Module IP65 (optional)

Mehrere Steuerungs-lösungen

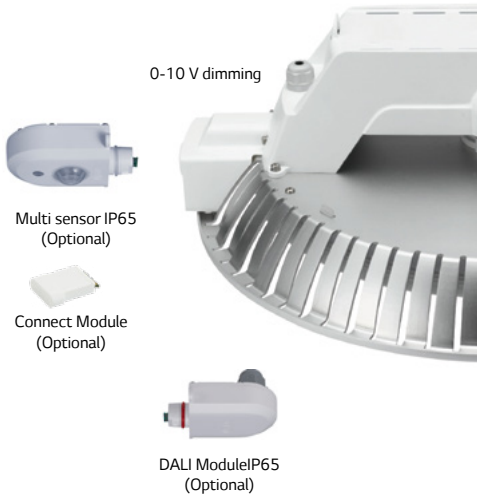
- Dimmen von 0 bis 10 V und weitere Optionen wie Multi-Sensor IP65, ZigBee/DALI-Protokoll
- Multi-Sensor IP65, Connect-Modul, DALI-Modul IP65 (optional)

Diversas soluciones de control

- Regulación 0-10 V, con más opciones de regulación, como multisensor IP65, protocolo ZigBee/DALI
- Multisensor IP65, módulo Connect, módulo DALI IP65 (opcional)

Diverses solutions de commande

- Variation de 0 à 10 V, avec options additionnelles de variation lumineuse telles que le capteur multiple IP65, les protocoles ZigBee/DALI
- Capteur multiple IP65, module de connexion, module DALI IP65 (optionnel)



02

Durability

- Applicable to moist and dusty environment (IP65)
- Wide operating temperature range (-30 ~ 50°C)

Haltbarkeit

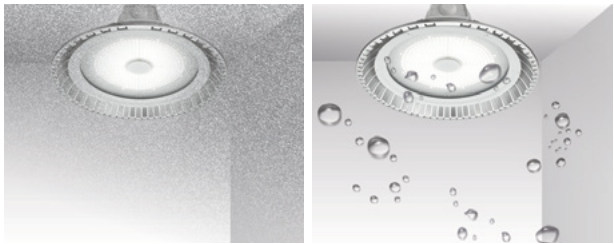
- In feuchter und staubiger Umgebung einsetzbar (IP65)
- Großer Betriebstemperaturbereich (-30 bis 50°C)

Durabilidad

- Apto para ambientes húmedos y polvorientos (IP65)
- Amplio intervalo de temperatura de funcionamiento (-30 ~ 50°C)

Longévité

- Adapté aux environnements humides et poussiéreux (IP65)
- Plage de température de fonctionnement étendue (de -30 à 50°C)



03

Highly efficient cooling system

- Excellent heat dissipation with pure aluminum and dual layer structure

Hocheffizientes Kühlsystem

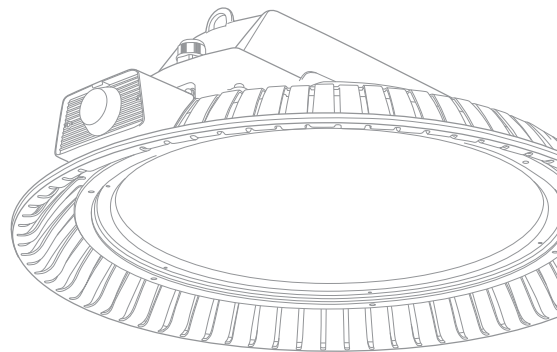
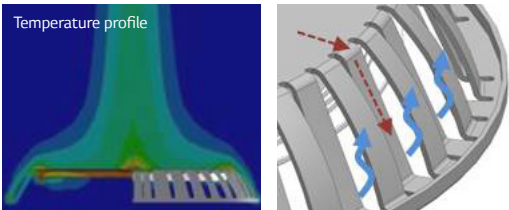
- Exzellente Wärmeableitung durch reines Aluminium und Doppelschicht struktur

Sistema de refrigeración de alta eficiencia

- Excelente disipación del calor con aluminio puro y una estructura de doble capa

Système de refroidissement extrêmement efficace

- Excellente dissipation de la chaleur grâce à l'emploi d'aluminium pur et d'une structure double couche



04

Installation flexibility

- Light weight for easier handling & installation (134 W, 3.7 kg)
- Various mounting options (optional)

Flexibilität bei der Installation

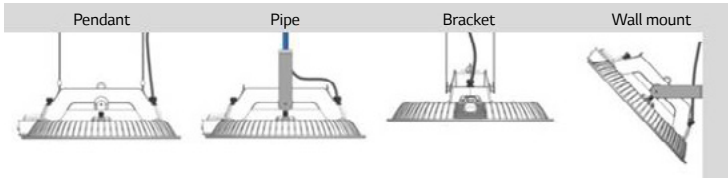
- Leichtbauweise für einfache Handhabung und Installation (134 W, 3.7 kg)
- Mehrere Installationsmöglichkeiten (optional)

Instalación flexible

- Peso reducido que facilita la manipulación e instalación (134 W, 3.7 kg)
- Diversas opciones de montaje (opcional)

Flexibilité de l'installation

- Faible poids facilitant la manipulation et l'installation (134 W et 3.7 kg)
- Diverses possibilités de montage (en option)

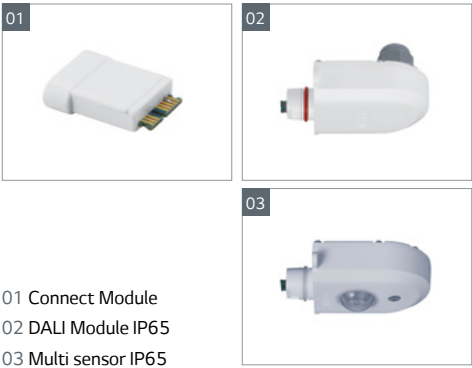


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Product details



Accessory (optional)



- 01 Connect Module
- 02 DALI Module IP65
- 03 Multi sensor IP65

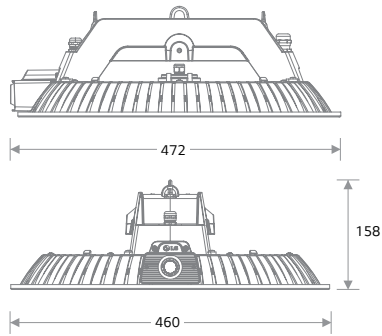
Specifications & ordering information

Model code	Power consumption	Luminous flux	Efficacy	CCT	Beam angle	CRI	UGR	IP	IK	Glow wire test	Lifetime (L80B10)	Dimmability	Dimensions	Weight	Operating temperature	Input Voltage	Certification
H0940P551SE	90 W	12900 lm	143 lm/W	4000 K	55°	83	<23	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H0940P901SE	90 W	12900 lm	143 lm/W	4000 K	90°	83	<25	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H0957P551SE	90 W	13100 lm	146 lm/W	5700 K	55°	83	<23	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H0957P901SE	90 W	13100 lm	146 lm/W	5700 K	90°	83	<25	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1140P551SE	112 W	16000 lm	143 lm/W	4000 K	55°	83	<23	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1140P901SE	112 W	16000 lm	143 lm/W	4000 K	90°	83	<26	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1157P551SE	112 W	16500 lm	147 lm/W	5700 K	55°	83	<23	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1157P901SE	112 W	16500 lm	147 lm/W	5700 K	90°	83	<26	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1340P551SE	134 W	19000 lm	142 lm/W	4000 K	55°	83	<24	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1340P901SE	134 W	19000 lm	142 lm/W	4000 K	90°	83	<26	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1357P551SE	134 W	19400 lm	145 lm/W	5700 K	55°	83	<24	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1357P901SE	134 W	19400 lm	145 lm/W	5700 K	90°	83	<26	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	3.7 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1540P551SE	157 W	22100 lm	141 lm/W	4000 K	55°	83	<24	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	4.0 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1540P901SE	157 W	22100 lm	141 lm/W	4000 K	90°	83	<27	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	4.0 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H157P551SE	157 W	22600 lm	144 lm/W	5700 K	55°	83	<24	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	4.0 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H157P901SE	157 W	22600 lm	144 lm/W	5700 K	90°	83	<27	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	4.0 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1740P551SE	179 W	25100 lm	140 lm/W	4000 K	55°	83	<25	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	4.0 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1740P901SE	179 W	25100 lm	140 lm/W	4000 K	90°	83	<27	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	4.0 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1757P551SE	179 W	25600 lm	143 lm/W	5700 K	55°	83	<25	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	4.0 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC
H1757P901SE	179 W	25600 lm	143 lm/W	5700 K	90°	83	<27	65	08	850 °C	50,000 hrs	0-10V (Optional: DALI, ZigBee)	460 x 472 x 158 mm	4.0 kg	-30 ~ 50 °C	200-240 Vac	CE, ENEC

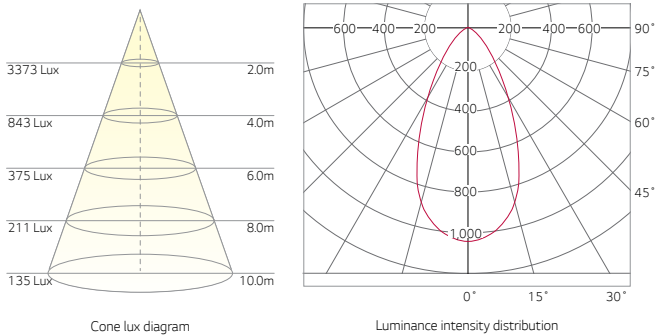
Technical data

4000 K , Beam Angle 55°

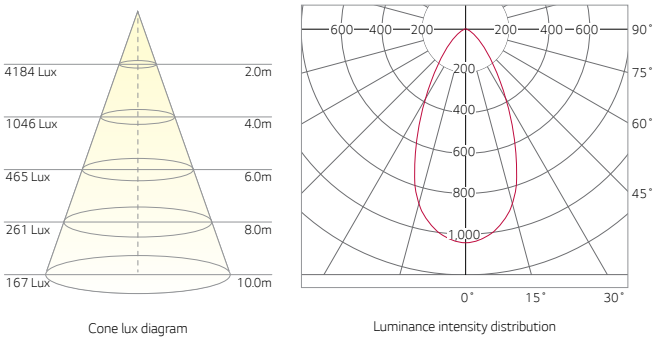
Dimension (Unit : mm)



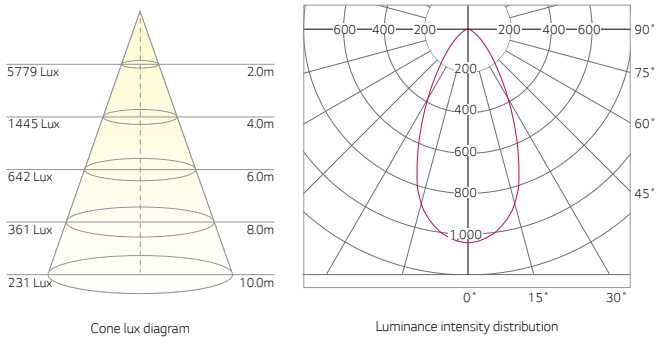
90 W



112 W

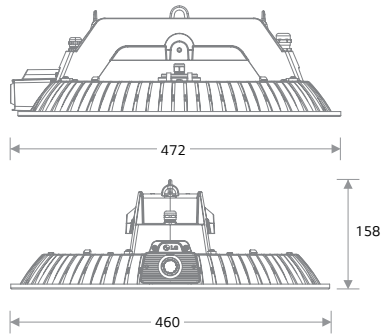


157 W

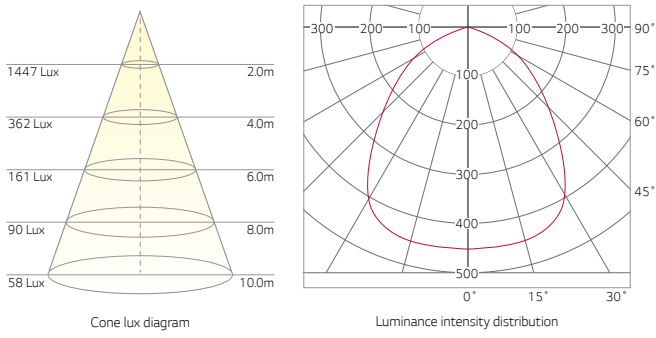


4000 K , Beam Angle 90°

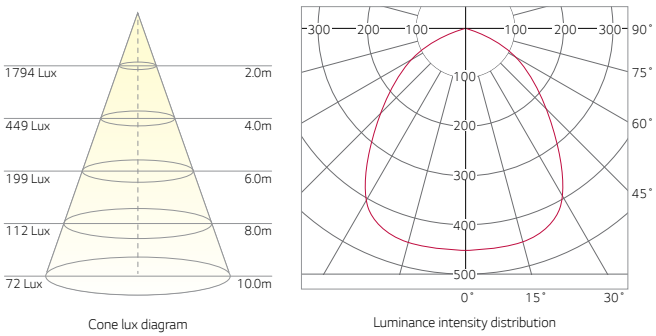
Dimension (Unit : mm)



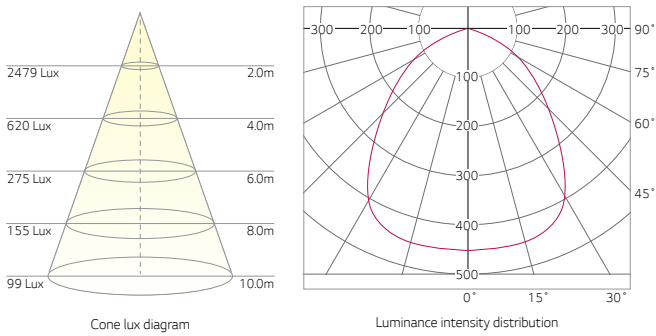
90 W



112 W



157 W





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