

产品特点 Material & Characteristic

- 电器箱外壳采用高级小汽车用金属铁板喷塑处理，抗腐蚀性能强。较常规采用铝压铸电器箱比较，韧性好，耐冲击，重量轻，能有效降低灯具安装配件的承重力，抗震动能力强。
- 电器箱采用传导散热和空气对流散热功能，较常规采用铝压铸电器箱（热传导散热）比较，能有效延长电器的使用寿命。
- 外观简洁，明快，结构简单，较常规采用铝压铸电器箱，维护更加简洁方便。
- 可采用智能触发器，具有自动检测和延时关闭功能，能有效延长光源和电器的寿命，降低维护成本及避免维护时产生电气安全隐患。
- 可根据不同的场所要求配置不同的反光罩，及可在反光罩加装玻璃。
- 灯具符合GB 7000.1-2007标准。

- Light metal sheet control gear with characteristics of good impact toughness
- Compact and concise appearance, easy appliance change
- Handy and various installation: clasp two hooks and fasten with screw, also can replace hooks with pipe to thread power wire into gear
- Selective reflector cover accordingly to the place: broad-light, narrow-light, explosion-proof type etc.
- The protection at abnormal conditions: if the lamp can not be lit at the abnormal condition, the built-in intelligent shutdown ignitor will stop working after five minutes, to avoid high voltage pulse generated by ignitor's continuous working on the HID lamps and other electrical damage to the annex, this unique design meets the intelligence requirements of the safety of electrical appliances.
- Customized appliance for 70W~4000W lamp
- Good heat emitting holes around the gear to avoid high temperature during regular work; the fixture design and function are in accordance with relative secure and required national standards.



应用范围 Applications

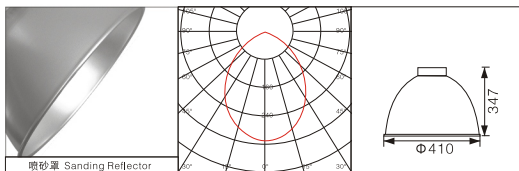
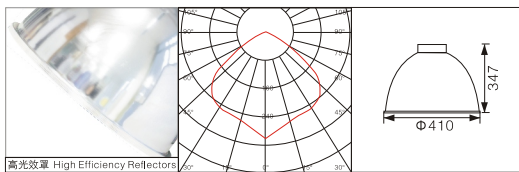
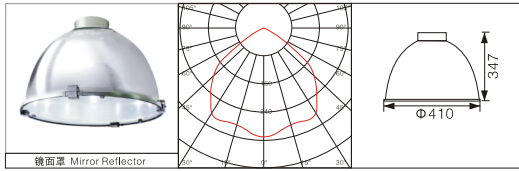
工业厂房，体育场，商场，候机大厅，候车大厅等。
Industrial workhouse, stadium, commercial piazza, supermarket, waiting hall, toll station etc.



技术参数 Product Parameter

型号 Model	光源/灯功率 lamp	灯头 Base	电压/频率 Voltage & frequency
HQBN-70L/GC8	MH/HPS 70W	E27	220V/50Hz
HQBN-150L/GC8	MH/HPS 150W	E27/E40	220V/50Hz
HQBN-250L/GC8	HPS 250W	E40	220V/50Hz
HQBN-400L/GC8	HPS 400W	E40	220V/50Hz
HQBG-250L/GC8	MH 250W	E40	220V/50Hz
HQBG-400L/GC8	MH 400W	E40	220V/50Hz

灯具适配反光罩 Adaptive Lighting Reflectors



灯具适配反光罩

镜面罩

反光罩经过电化处理：反射效率略低于阳极化处理，光线有偏差，但成本相对较低，适用于要求相对低的场所。

高光效反光罩

目前国内的反光罩的灯具效率只有30%–50%为提高反光效率，常采用真空电镀的方式，但此种结构在灯具使用过程中极易发生氧化现象降低灯具的反射效率。“华全”牌灯具使用的高光效反光罩采用特殊工艺进行处理反光效率达到80%以上，长期使用不会出现氧化现象。

喷砂罩

光线均匀，不刺眼，光效衰减慢，适合安装高度矮以及对照度要求不高但对眩光要求高的场所。

Adaptive Lighting Reflectors

Mirror Reflector

Reflectors by electro-chemical processing; reflection efficiency slightly lower than that of the anodized treatment with a little bias light. Relatively lower cost for places with lower lighting requirements.

High Efficiency Reflectors

At present in the domestic market, 30% –50% of the reflectors use vacuum plating processing to improve light efficiency.

But this structure can easily have oxidation problems which obviously reduce the reflection efficiency. Our "Watran" brand lighting fixtures use high efficiency reflectors with special treatment with over 80% reflection rate. There will not be any oxidation problem for long-term use.

Sanding Reflector

Soft and uniform Light, non-glare, and slow light attenuation. Suitable for non-glare places with lower installation and luminance requirements.

灯具尺寸及安装方式 Luminaire installation

