

Halle

THE RELIABILITY, DESIGN AND PERFORMANCE OF EXCELLENCE

Die-cast aluminium watertight reflector with simplified opening without tools, with two reinforced thermoplastic clips.

Dishes in aluminium 99.85 with polishing and anodized or in high-modulus methacrylate. Transparent tempered glass closing of optical compartment, polycarbonate or methacrylate bowl, unalterable silicone seals. All external nuts and bolts in stainless steel. Protection against corrosion ensured by Alodine 1200 chromate treatment and polyester powder coating for outdoor use in a graphite grey or aluminium finish.

New version with micro-faceted parabola made out of aluminium 99.85 with polishing and anodizing treatment. With a perfect balance of design and lighting performance, the new product lends itself all environments requiring high quality aesthetics and a good light emitting efficiency. The optics compartment can be closed off via transparent tempered glass.

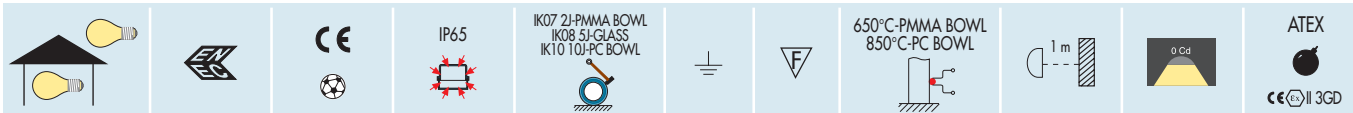


HALLE RANGE

WATERTIGHT SUSPENSION REFLECTORS

GEWISS

CHARACTERISTICS AND ADVANTAGES



ATEX VERSION



ATEX

The very latest range of HALLE reflectors in conformity with directive 94/9/CE (ATEX).

The products are suited to all environments, indoors or outdoors and are classified in accordance with the ATEX directive in ZONE 2 (GAS) and ZONE 22 (POWDER).



PG METALLIC

The metallic PG guarantees optimum mechanical safety in the entry area of the supply power cable.

ANTI SPARK COMPONENTS

All of the internal components are anti-sparking to avoid the possibility of igniting potentially explosive gases.



SAFETY CLOSURE

As opposed to the conventional versions, the new ATEX versions have a blocked closure of the electrical components compartment and is only accessible with the appropriate tools as per current regulations.

STANDARD VERSION

ACCESSIBILITY AND SAFETY

Two convenient clips make opening and closing of the wiring compartment immediate without the need for tools. This system also ensures exact compression of the watertight seal of the product. The wiring, mounting on a removable steel plate, contemplates the power supply unit with thermal protection so as to rule out any abnormal operation conditions at the end of the lamp's lifetime, and the explosion-proof metal capacitor.



LAMPHOLDER ADJUSTING

The position of the lampholder can be adjusted to always get the best photometric performances depending on the sources used.



OPTICAL COMPARTMENT

Complete range of optical compartment closing accessories to obtain ratings IP 65 and IP 43 (methacrylate dish). It is possible to choose between tempered glass or bowls in polycarbonate or high-modulus methacrylate, to favour 850° C self-extinguishing or transparency.



FEEDTHROUGH WIRING

It is possible to very simply make the connection in series of several reflectors with the second cable gland for which the drilling area has already been envisaged.

AUXILIARY HALOGEN LAMP

Versions with auxiliary halogen lamp for immediate ignition of the light, even following a power failure. When the main discharge source once again reaches normal operation, the auxiliary lamp automatically switches off.



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CHARACTERISTICS AND ADVANTAGES



◀ 120 W FLUORESCENT

The new versions of Halle TS use the innovative 120 W and 9000 lumen source, the most powerful compact fluorescent luminaire on the market today.

CHARACTERISTICS:

- Electronic supply
- Steady light and maximum visual comfort
- Immediate ignition, even when hot
- High source efficiency (73 lumen/W)
- High chromatic yield (Ra > 85)
- 2 colour temperatures (3000° K hot white, 4000° K neutral white), unalterable over time
- Special multiple bayonet lampholder

HALLE TS 120 W FLUORESCENT ▶

With aluminium or transparent dish, the new HALLE TS versions are the ideal solution for shops, department stores, shopping centres, schools, stations, airports. Appropriate product also for industrial applications where immediate hot re-ignition or better light stability for minimum visual stress is required.



HALLE RANGE

LOWER OPERATION COSTS

The 120 W fluorescent source has an average lifetime of 20.000 h, at least double compared to metal iodide lamps. This permits a considerable reduction of system operation costs.

SOURCE		SOURCE + POWER SUPPLY	LUMENS	CHROMATIC YIELD	AVERAGE LIFETIME
METAL IODIDES	70 W	89 W	4.900	Ra > 80	8.000/10.000h
METAL IODIDES	100 W	115 W	8.000	Ra > 80	8.000/10.000h
FLUORESCENT	120 W	133 W	9.000	Ra > 85	20.000h
METAL IODIDES	150 W	170 W	12.000	Ra > 80	8.000/10.000h