

# HALE Series

## LIGHT FITTINGS



## VERSIONS



HALE Series - IP20  
- Standard version  
- Heavy duty version



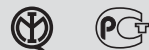
HALE Series - IP65

## REFERENCE STANDARDS


**EN 60598-1**  
Luminaires.  
*Part 1: general requirements and tests.*

**EN 60598-2-8**  
Luminaires.  
*Part 2: particular requirements.*

## QUALITY MARKS



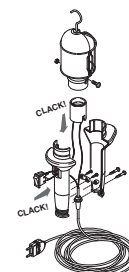
## TECHNICAL CHARACTERISTICS

Protection degree:	<b>IP20-IP65</b>
Operating temperature according to the reference standard:	<b>-5°C +35°C</b>
Rated wattage:	<b>60W</b>
Glow Wire test:	<b>650°C</b>
IK degree at 20°C:	<b>IK08 (IP65 version) IK09 (IP20 version)</b>
Cable inlet:	<b>8-13mm (version without cable)</b>
Double insulation 	<b>Yes (Class II)</b>
Lampholder type:	<b>E27</b>
Material:	<b>Engineering plastic</b>

## BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

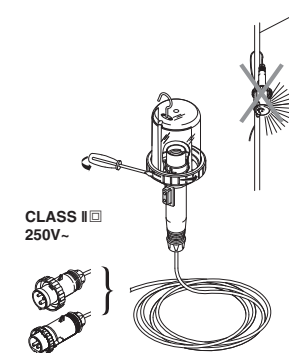
## INSTALLATION



HALE Series - IP20



HALE Series - IP65



## APPLICATION EXAMPLES

