



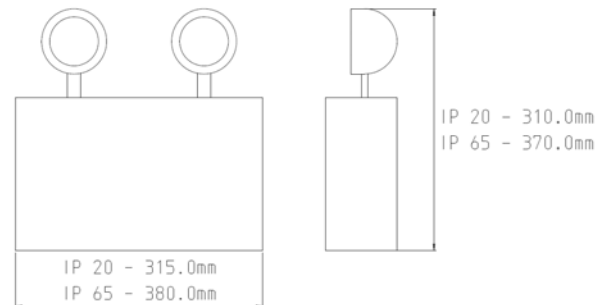
Attributes

- Indoor IP20 or Outdoor IP65 versions
- Integral Long Life Batteries
- Easy Installation
- Aesthetically Pleasing Profile
- Good Photometric Performance

Description

A stylish range of integral emergency lighting units for wall mounting indoors and outdoors. The luminaire uses two 21W tungsten lamps in spotlight housings. The body is made from powder coated mild steel for the IP20 version, and polycarbonate for the IP65 type. The units are designed to provide required illuminance levels on perimeter escape routes of large open areas in industrial and commercial buildings.

Dimensions



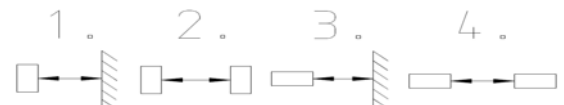
Specification

LAMP TYPE	CATALOGUE NUMBER	WEIGHT (KG)
IP20		
2x21W Tungsten (NM - 1hr)	HLS 221.NM1	5.88
2x21W Tungsten (NM - 3hr)	HLS 221.NM3	7
2x20W Tungsten Halogen (NM - 3hr)	HLS 220TH.NM3	7
IP65		
2x21W Tungsten (NM - 1hr)	HLS 221.IP65.NM1	5.88
2x21W Tungsten (NM - 3hr)	HLS 221.IP65.NM3	7
2x20W Tungsten Halogen (NM - 3hr)	HLS 220TH.IP65.NM 3	7
OPTIONS		

Technical

This range is suitable for normal operation from a 230V 50Hz supply. Do not carry out high voltage circuit tests with these luminaires. Ensure that IP20 luminaires are kept away from moisture and water. For any advice regarding the technical aspects of these products please consult our technical department.

Photometrics



Spacing Table	Mounting heights (m)					
	2.5	4	6	8	10	
1. Transverse Distance to Wall For 1 Lux average	2x21W	3	4	3	3	n/a
	2x20WT/H	5	6	5	4	n/a
	2x55WT/H	n/a	n/a	n/a	15	15
2. Transverse to Trans-verse spacing For 1 Lux average	2x21W	9	11	12	10	n/a
	2x20WT/H	15	16	16	15	n/a
	2x55WT/H	n/a	n/a	n/a	30	30
3. Axial Distance to Wall For 1 Lux average	2x21W	3	4	3	3	n/a
	2x20WT/H	5	6	5	4	n/a
	2x55WT/H	n/a	n/a	n/a	15	15
4. Axial to Axial spacing For 1 Lux average	2x21W	9	11	12	10	n/a
	2x20WT/H	15	16	16	15	n/a
	2x55WT/H	n/a	n/a	n/a	30	30

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