

Incandescent reflector lamps

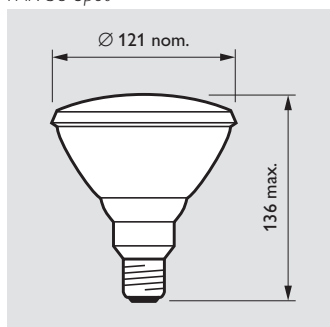
PAR 38 Cool beam



PAR 38 Flood



PAR 38 Spot



PAR 38 E27

Dimensions in mm

Cool-beam, pressed-glass reflector lamps for indoor use, designed to transmit backwards, through a special reflector; a high proportion of the heat which in standard PAR 38 Economy lamps is radiated in the beam. Twenty per cent energy saving compared with conventional cool-beam lamps. High illuminance levels can, in certain applications, lead to inconvenient heat generation. These lamps have therefore been developed to solve this heat problem. Their special internal parabolic reflector consists of a large number of alternate layers of different materials. It is this reflector which transmits backwards approximately 75 % of the heat which in standard PAR 38 Economy lamps is radiated in the beam.

Advantages include minimum discoloration and drying out of displayed articles and greater environmental comfort. The Cool Spot has a stippled front refractor producing narrow, homogeneous, very high intensity beams of 12 degs., while the Cool Flood has a front refractor composed of prismatic elements providing a beam of 30 degs. In view of the heat transmitted to the rear, suitable luminaires should be used.

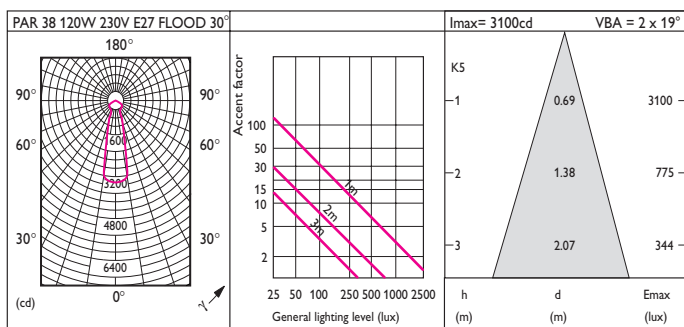
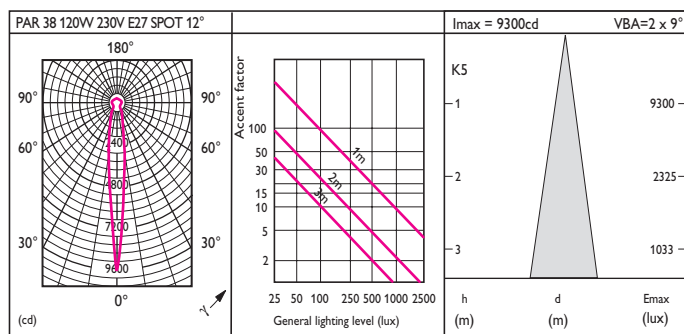
Applications

- Numerous industrial, home-lighting and commercial applications, especially shops where they are invaluable for illuminating displays of perishable goods.

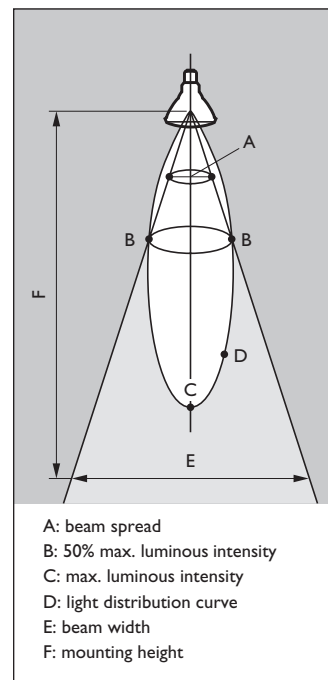
Commercial name	Type	W	V	Cap/base	Finish	Lamp life 100% h	Max luminous intensity cd	Beam angle deg	Nett weight g	EOC
FLOOD										
SPOTONE	PAR38	120W	115V	E27	COOL FL	2000	3400	30	308	045041
SPOTONE	PAR38	120W	230V	E27	COOL FL	2000	3100	30	308	045065
SPOTONE	PAR38	120W	240V	E27	COOL FL	2000	3100	30	308	045072
SPOT										
SPOTONE	PAR38	120W	230V	E27	COOL SP	2000	9300	12	308	601315

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PAR 38 Cool beam



Lighting data



Explanation of lighting data

