



## LED Bulkhead 20W 1600lm 120° IP65 warm light 3000K with sensor

### General characteristics

Family name	HBL020S
Luminaire type	Bulkhead
LED chips manufacturer	Epistar
Installation options	Surface
Intelligent control	No
Certificates	CE, RoHS
Warranty	2 years

### Operating characteristic

Lifetime	15 000h
Switching cycle	>7 500
LLMF	0,7
IP	65
Warm up time	<0,5s
Working temperature	from -20° to 40°C
Storage temperature	from -20° to 40°C

### Electrical characteristic

Wattage	20W
Replaces*	52W
Voltage	180-260V
Power factor	>0,5
Energy efficiency label	A+

### Light technical characteristic

Luminaire luminous flux	1600lm
Luminous efficacy	80lm/W
Color temperature	3000K
Light color	warm
CRI	>80
Beam angle	120°
Color consistency	<6SDMC

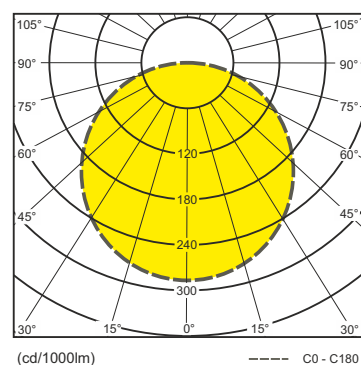
### Mechanical characteristic

Light source dimensions	296x146x76mm
Packaging dimensions	L300xW150xH93mm
Weight net	400g
Material	PC, aluminum

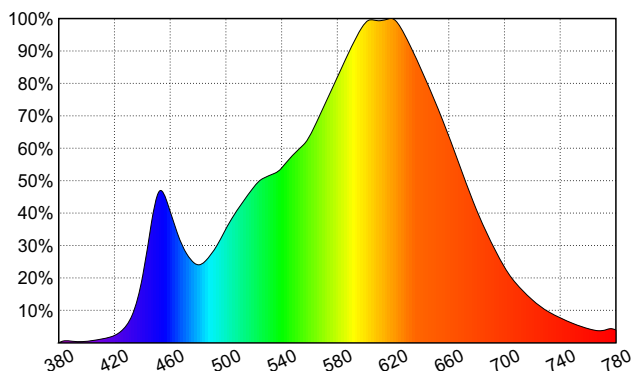
### Rated parameters

Rated power	20W
Rated luminous flux	1600lm
Rated lifetime	15 000h
Rated beam angle	120°

### Technical drawing



### Spectrum



\*wattage of bulkhead with CFL lamp