



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

General characteristics

Family name	HBL020
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

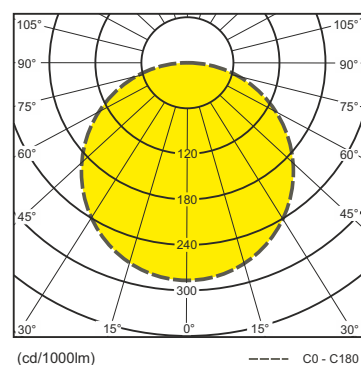
Mechanical characteristic

Light source dimensions	296x146x76mm
Packaging dimensions	L300xW150xH80mm
Weight net	393g
Material	PC, aluminum

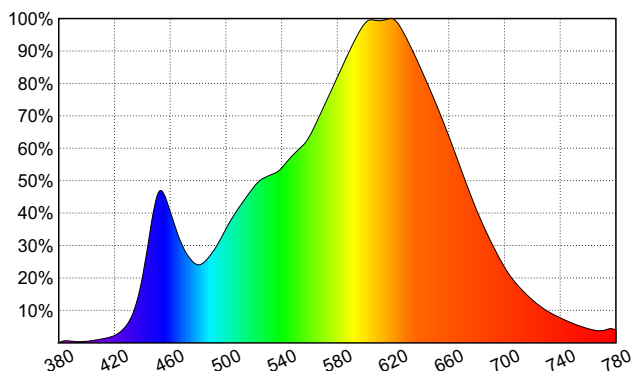
Rated parameters

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

Technical drawing



Spectrum



*wattage of bulkhead with CFL lamp