

General characteristics

Family name	High Bay Compact S
Luminaire type	Industrial luminaire
Integrated driver	Yes
LED chips manufacturer	Philips
Driver manufacturer	Sosen
Installation options	Hanged
Intelligent control	Dimmable (optional DALI)
Certificates	CE, RoHS
Warranty*	3 years (opcjonal 5 years)
Materials	Aluminum, PC



Light technical characteristic

Luminaire luminous flux	from 17000lm to 34000lm
Luminous efficacy	170lm/W
Color temperature	4000K, 5700K
CRI	>70
Beam angle	90°, 120°
Color consistency	<6SDCM

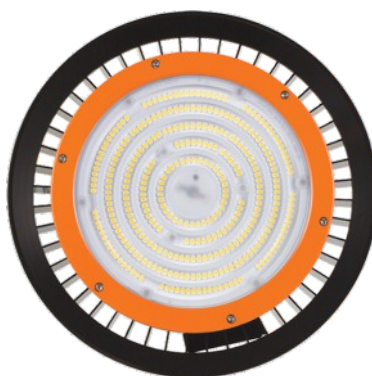


Electrical characteristics

Wattage	from 100W to 200W
Voltage	100-277V
Voltage frequency	50-60Hz
Power factor	>0,95

Operating characteristics

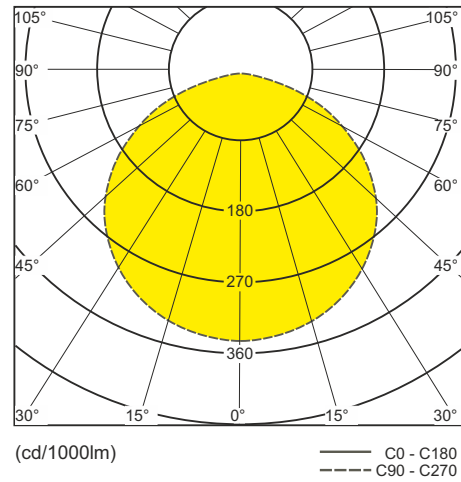
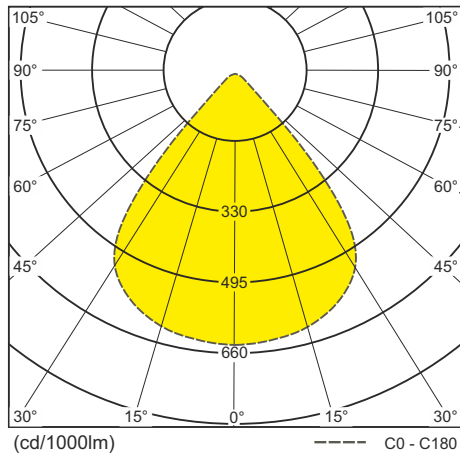
Lifetime	100 000h
Switching cycle	>50 000
LLMF	>0,7
IP	65
IK	08
Warm up time	negligible
Starting time	<0,5s
Working temperature	from -30° to 50°C
Storage temperature	from -40° to 70°C



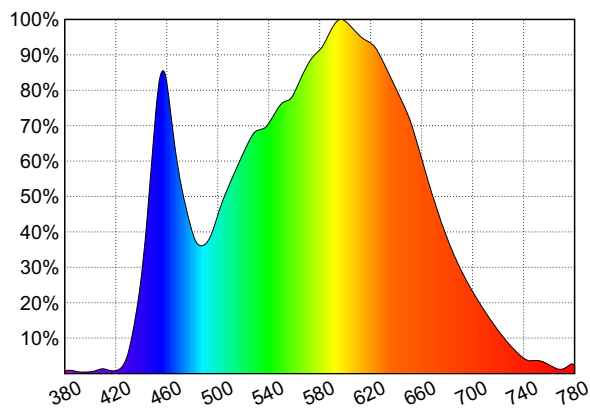
index	power	luminous flux	lighting angle	IP	CCT	weight net	luminaire dimensions	packaging dimensions
LHB100UFSDN	100W	17000lm	90°/120°	65	4000K	2,2kg	∅260xH125mm	L310xW310xH215mm
LHB100UFSD	100W	17000lm	90°/120°	65	5700K	2,2kg	∅260xH125mm	L310xW310xH215mm
LHB150UFSDN	150W	25500lm	90°/120°	65	4000K	2,2kg	∅260xH130mm	L310xW310xH215mm
LHB150UFSD	150W	25500lm	90°/120°	65	5700K	2,2kg	∅260xH130mm	L310xW310xH215mm
LHB200UFSDN	200W	34000lm	90°/120°	65	4000K	2,4kg	∅260xH145mm	L310xW310xH215mm
LHB200UFSD	200W	34000lm	90°/120°	65	5700K	2,4kg	∅260xH145mm	L310xW310xH215mm

*According to Lumax warranty conditions

Photometric solid



Spectrum for CCT: 4000K



Spectrum for CCT: 6000K

