

General characteristics

Family name	Sphere Exclusive
Luminaire type	LED ceiling fixture
Integrated driver	Yes
Installation options	On surface
Intelligent control	none
Certificates	CE, RoHS
Warranty	3 years

Rated parameters

Rated power	21/30W, 34/48W
Rated luminous flux	2050/2700lm, 3270/4200lm
Rated lifetime	50 000h
Rated luminous intensity	498cd
Rated beam angle	140°

Light technical characteristic

Luminaire luminous flux	2050/2700lm, 3270/4200lm
Color temperature	3000K, 4000K, 5700K
CRI	>80
Beam angle	140°
Color consistency	<6SDCM

Electrical characteristics

Wattage	21/30W, 34/48W
Voltage	220-240V
Voltage frequency	50-60Hz
Power factor	>0,9

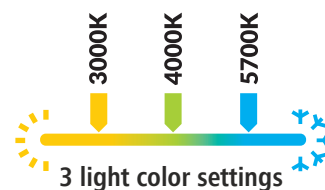
Operating characteristics

Lifetime	35 000h
Switching cycle	>50 000
LLMF	>0,7
IP	64
IK	10
Warm up time	negligible
Starting time	<0,5s
Working temperature	od -10° do 50°C
Storage temperature	od -20° do 60°C

LO4865EX

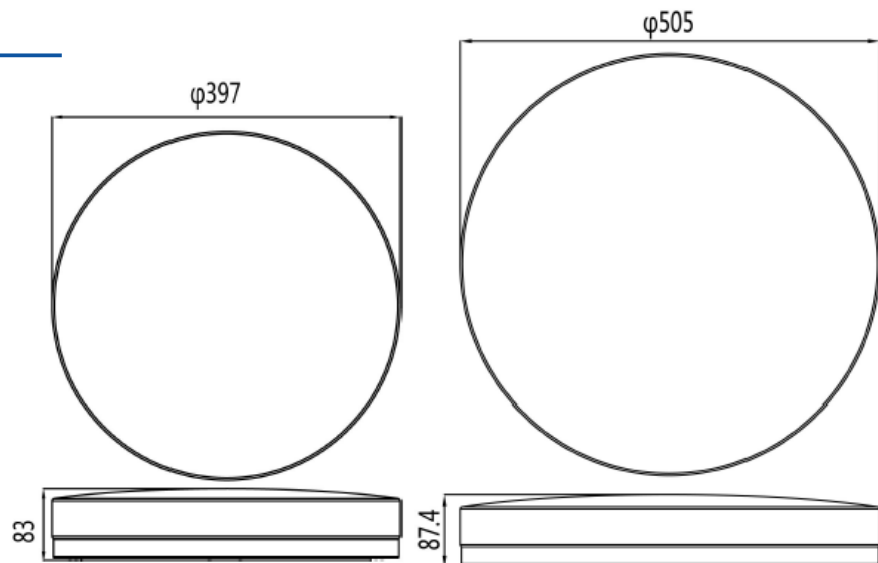


LO3065EX

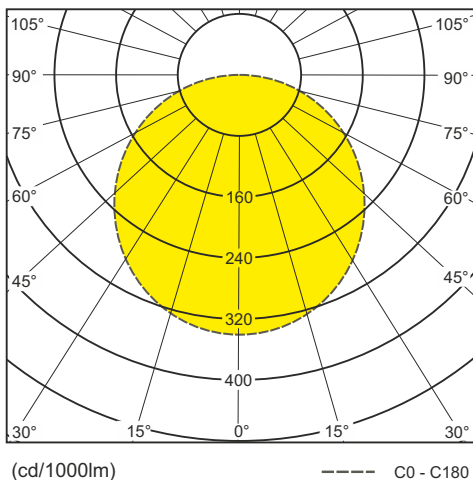


index	power	luminous flux	color temperature	beam angle	IP	weight net	lamp dimensions
LO3065EX	21/30W	2050/2700lm	3000K, 4000K, 5700K	140°	64	1,1kg	397xH83mm
LO4865EX	34/48W	3270/4200lm	3000K, 4000K, 5700K	140°	64	1,6kg	505xH87,4mm

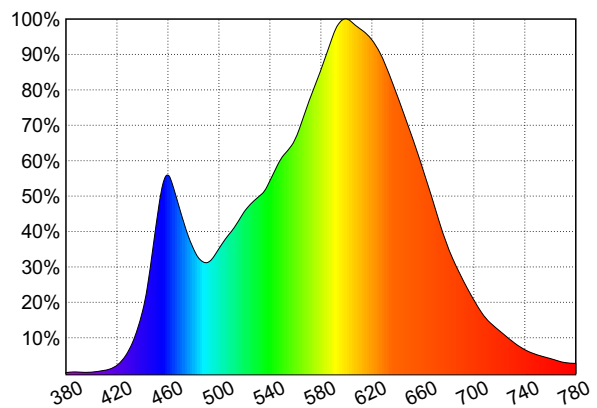
surface mounting



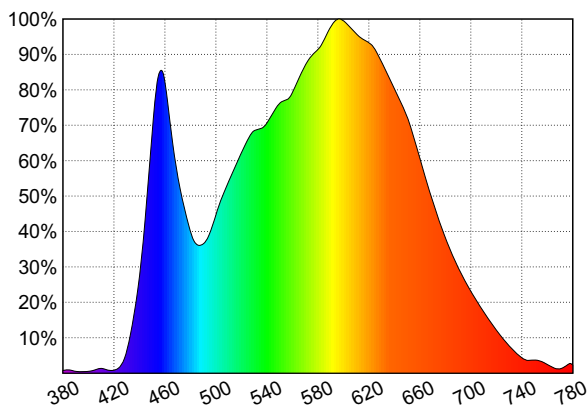
Photometric solid



Spectrum 3000K



Spectrum 4000K



Spectrum 5700K

