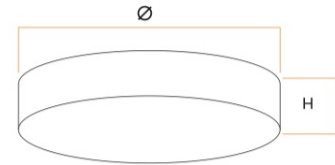


## Dimensions

Diameter (mm)	Ø300/400/600/800/1200
Height (mm)	H77

## Schematic

## Product drawings



## KRIOS LED SMD SURFACE/RECESSED/PENDANT

## DESCRIPTION

KRIOS product series have aluminium injection body and circular body shape which allows recessed, surface and suspended mounting opportunities.

KRIOS can also provide very homogeneous low glare rated lighting with wide surface and thanks to its well designed passive cooling system which ensures long LED and driver lifetime. Optionally, wood and acoustic felt materials can be integrated to the product body to ensure maximum architectural feelings in specific lighting applications.

KRIOS is able to be controlled via DALI protocol and wirelessly control as optional. It is also possible to integrate emergency conversion modules as 1 hour or 3 hours backup time depends on project application field.

KRIOS can be used in projects such as offices, hotels, retail stores, educational facilities, hospitals...etc.

Item code	PRF44
Application type	Indoor applications
Category	Architectural
Product family	KRIOS
Subcategory	KRIOS
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	Opal PMMA diffuser with low glare effect.
Mounting options	Surface recessed or suspended mounting options.
Accessories	
ST01	Suspension steel wire with cable (1m)
ST03	Suspension steel wire with cable (3m)
RC01	Recessed mounting bracket (fixed)
RC02	Recessed mounting bracket (adjustable)
SBX	Surface mounting bracket
Optional	
3HEM	3 hours emergency conversion module
BCC	Compatible for iBeacon version
RMT	Wireless control module(BLE)
IND	Indirect Lighting
DT8	Tunable White Lighting
WD	Wooden Body
AF	Acoustic Felt Integrated

Product	PRF44
Real power (W)	27/43/53/69/85/101/154/350
Real lumen output (Lm)	3000/4800/6000/7800/9600 11400/17400/39600
Light output ratio LOR (%)	64%
Efficacy (Lm/W)	112
Beam angle (°)	115°
Lifespan (h)	50000
IP rate	IP20/IP40
IK rate	IK04
Isolation class	Class 2
Photobiological risk group	RG0 (no risk)
Diffuser/Optical constituent	Opal PMMA diffuser
Ambient operating temperature	0°C, +35°C
Electrical feeding	220..240VAC, 50/60Hz
Body colour options (RAL)	<input type="radio"/> 9005 <input type="radio"/> 9006 <input type="radio"/> 7016 <input type="radio"/> 9016         + any RAL
Energy efficiency class	A+

## Driver/Power Supply

Driver included	Yes
Driver type	Electronic driver
Flicker free	Yes

Light source included	Yes
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Light source type	LED
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LED type	SMD
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Nominal power (W)	25/40/50/65/80/95/145/330
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Total lumen (Lm)	4688/7500/9375/12188/15000 17813/27188/61875
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CCT (K)	2700/3000/4000/5500/6500/TW
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MacAdam (SDCM)	3
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Colour rendering index (CRI, Ra)	>80
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## Photometry

## Light distribution

