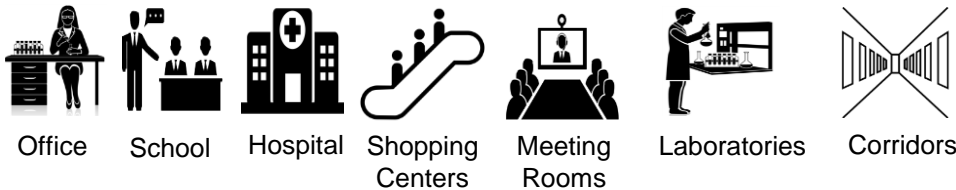


## General Application Areas



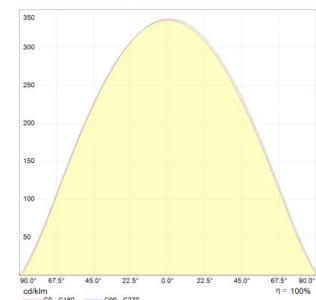
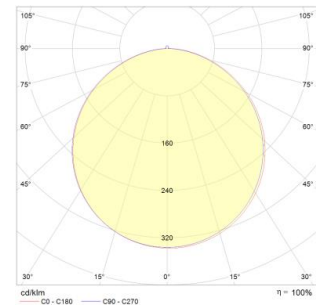
## General Information

Rigel Office lighting fixtures are indispensable fixtures for general lighting areas of offices, public buildings, hospitals, schools. Rigel Office Lighting Fixtures provide a simple, stylish and homogeneous lighting to the spaces thanks to the diffuser that is resistant to UV radiation and has high light transmittance.

Opal PMMA Diffusers used have passed glow wire tests and meet the standards. Ral 9016 coded electrostatic powder coated body and frame are manufactured using 0.50mm DKP sheet metal. It is also used in decorative areas thanks to its special design frame models.

The luminaire body produced by plaster injection method offers a definitive solution to light leaks in your projects. Thanks to the quick cable connection, the luminaire does not need to be opened. This makes maintenance work very easy. The LEDs used in the luminaire are LM80 and TM21 certified and have a lifetime of over 50,000 hours. European origin drivers provide automatic temperature control and protection against voltage peaks. Optionally; DALI, corridor function, 1-10V dimming and emergency lighting kit application is available.

## Optical Beam Angles



## Highlights

How to use	: Surface Mounted
Vault	: 0.50mm DKP Sheet
Diffuser	: High Transmittance PMMA or PC Opal Diffuser
Protection Class	: IP40
Impact Resistance	: IK02
Size	: 595x595x70
Led	: LM80, TM21, Mid Power LED with >60,000 Hours Lifetime
Driver	: ENEC, CE Certified Drive with 5 Years Warranty

## Optical and Electrical Properties

Consumption Power	: 34 W	Input Frequency	: 50 ~ 60 Hz
Total Lumens	: 4054 LM ( $\pm 5\%$ )	Power Factor	: $\geq 0.9$
Combined Flash Index (UGR)	: <20	Max Voltage Withstand	: 2kV
Effectiveness Factor	: 119 L/W	Color Temperature	: 4000K
Sistem Voltaj	: 200-240V AC	CRI	: 80 CRI
THD-(Total Harmonic Distortion)	: <%20		

## Other Specifications

Operating Temperature	: -20° ~ +50°C	Driver Lifetime	: Ta=50°C 50,000 hours
Led Lifetime	: L70 > 60,000 hours		

## Optional Features

Color Temperature	: 2700K, 3000K, 5000K, 6500K	Automation/DIM Compatibility	: DALI, 1-10V, Phase Cut(Triac), DALI, KNX, Bluetooth
SOE Compatibility	: 1, 3 hours		

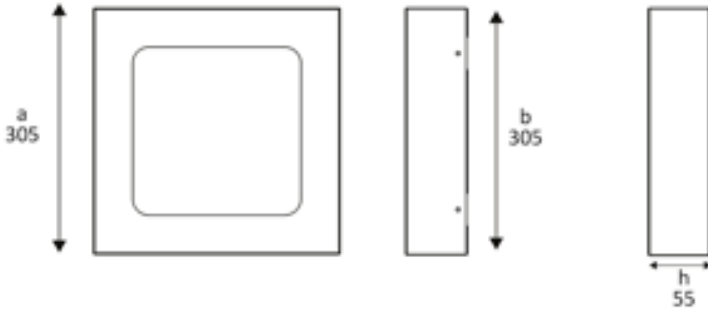
# Rigel Surface Mounted Office Lighting Fixture

## Product Variations

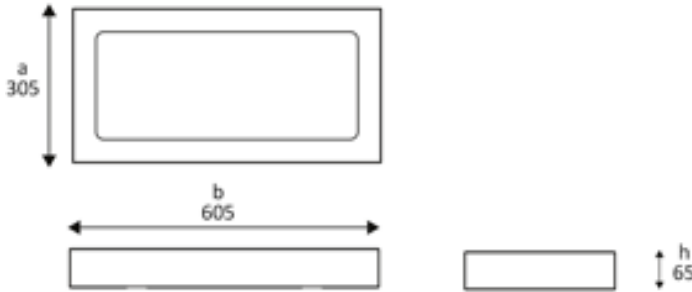
Product Code	Power	Power Factor	Light Color	CRI	Light Flux	Effectiveness Factor (l/w)	Dimensions
RGL-015SM-01101-840-9016	15 W	>0,95	4000K	>80	1497 lm	100	305*305*55 mm
RGL-023SM-01101-840-9016	23 W	>0,95	4000K	>80	2345 lm	102	305*605*65 mm
RGL-040SM-01101-840-9016	40 W	>0,95	4000K	>80	4105 lm	103	305*1205*65 mm
RGL-045SM-01101-840-9016	45W	>0,95	4000K	>80	4709 lm	105	305*1205*65 mm
RGL-034SM-01101-840-9016	34 W	>0,95	4000K	>80	4054 lm	119	605*605*65 mm
RGL-040SM-01101-840-9016	40 W	>0,95	4000K	>80	4402 lm	110	605*605*65 mm
RGL-044SM-01101-840-9016	44 W	>0,95	4000K	>80	4968 lm	113	605*605*65 mm
RGL-063SM-01101-840-9016	63 W	>0,95	4000K	>80	7772 lm	123	605*1205*65 mm



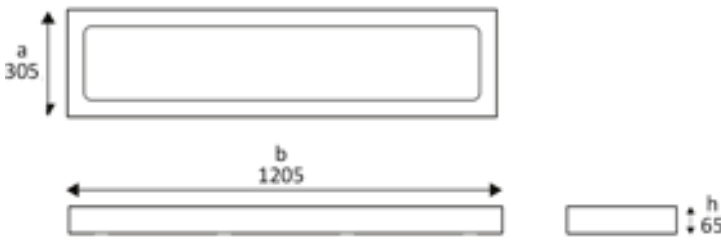
## Technical Drawing (Side View) and Connection Diagram



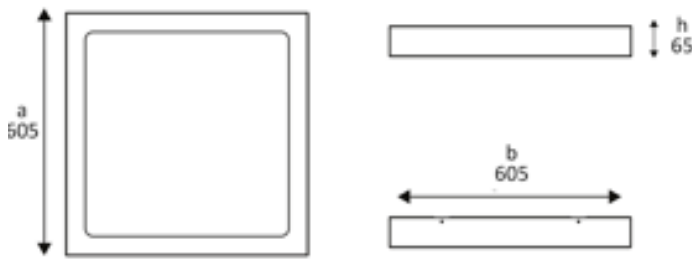
**30X30**  
15W-23W



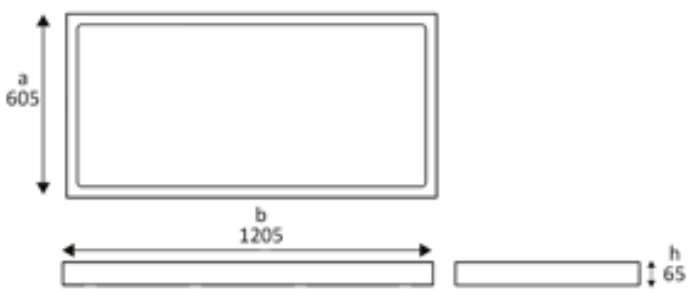
**30X60**  
15W-23W



**30X120**  
40W-45W



**60X60**  
34W-40W-44W



**60X120**  
63W

## Shipment Information for Products

Product Code	Power	Product Weight (kg)	Boxed Product Weight (kg)	Volume (m3)	In Parcel Quantity	Boxed Product Dimensions (mm)
RGL-015SM-01101-840-9016	15 W	1	4,2	0,033201	4	620*315*170 mm
RGL-023SM-01101-840-9016	23 W	1,8	4	0,032147	2	620*315*170 mm
RGL-040SM-01101-840-9016	40 W	3,2	6,7	0,06403	2	310*1215*170 mm
RGL-045SM-01101-840-9016	45W	3,2	6,7	0,06403	2	310*1215*170 mm
RGL-034SM-01101-840-9016	34 W	3,2	13	0,121086	4	610*625*310 mm
RGL-040SM-01101-840-9016	40 W	3,2	13	0,121086	4	610*625*310 mm
RGL-044SM-01101-840-9016	44 W	3,2	13	0,121086	4	610*625*310 mm
RGL-063SM-01101-840-9016	63 W	5,8	12	0,125995	2	620*1215*170 mm