



# JOLLY

For balanced and harmonic illumination

TUNABLE  
\*WHITE\*

LED

## PARTIAL ILLUMINATION OF SURROUNDING CEILING AND UPPER PART OF WALLS

*Optical system allows to reach not only sufficient level of horizontal illumination, but also partial illumination of surrounding ceiling and upper part of walls.*

Optical system of luminaire Jolly is created by elegant opal diffuser. Opal diffuser are lowered by 60mm under the level of ceiling.

This results in harmonic distribution of brightness in the room, thus following the latest requirements of the regulations calling for better ergonomics, visual performance and visual comfort.



## GENERAL CHARACTERISTICS

- harmonic distribution of brightness on the main room surfaces
- combination of direct and diffuse luminous flux distribution for a good modelling
- soft illumination without hard shadows
- creating of light conditions for a stimulating work environment
- homogeneously backlighted active part of the luminaire
- enclosed optical system prevents dirt contamination - easy maintenance, constant photometric characteristics
- zero UV and IR emission
- zero mercury content
- lower thermal load to surrounding space in comparison with fluorescent equivalents (additional cost savings for air condition)
- substantially longer life time of light sources in comparison with fluorescent equivalents

## VALUE FOR PRICE

1

excellent combination of aesthetics and performance in one unit

2

fixture following the latest recommendation for lighting of indoor workplaces, calling for better ergonomics, visual performance and visual comfort

3

creating of light conditions for a stimulating work environment

4

LG7 compliance

5

state of the art LED technology used

6

perfect homogeneity of backlighted diffusers

7

product fully manufactured and assembled in Slovakia

**VERY HIGH QUALITY OF THE LIGHT**

- colour rendering index more than 80
- pleasant warm temperature, preferred in residential interiors, is also available (3000K)
- lumen depreciation B50, L70



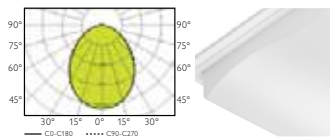
MADE IN SLOVAKIA

# JOLLY II

## RT600 LED



Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP40
Weight	4,7 kg



JOLLY RT600 LED



The construction of luminaire Jolly reflects the latest trends in lighting of indoor workplaces – it could not provide only the harmonic brightness distribution in the room, in addition it offers the possibility to utilize the last generation of high-efficient LED light sources. Recessed luminaire for ceilings with exposed grids, module size 600x600. Luminaire housing are made of 0,6mm sheet steel, white powder coated finish (RAL9003). Luminaire housing serve as passive heat sink for LED modules.

### INSTALLATION TYPE

- RT600 – recessed luminaire, ceiling with visible T-profile, module 600x600
- installation in to another ceiling types on request

### OPTICAL SYSTEM

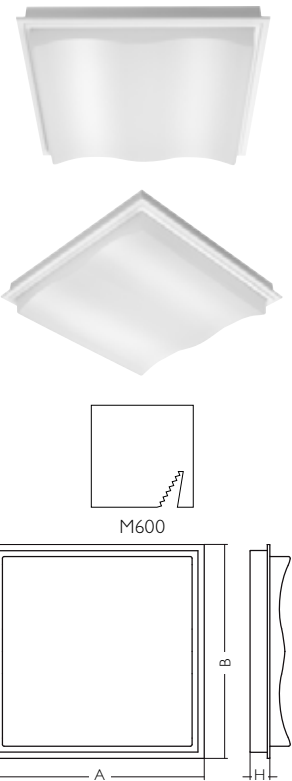
- DO – opal diffuser, made of PMMA (PC on request)

### ELECTRICAL EQUIPMENT

- 4xLED module fixed at the bottom of luminaire housing
- electronic LED driver
- terminal block with strain relief, max. 2,5mm<sup>2</sup>, accessible from outside of the fixture

### OPTIONAL EQUIPMENT / ACCESSORIES

- wired with emergency unit (1 or 3h)
- wiring with dimmable electronic control gear (DSI, DALI)
- components for fast electrical connection (Wieland, Wago)



Type*	System power (W)	Equivalent	A (mm)	B (mm)	H (mm)	kg
JOLLY II RT600 LED 3750lm	36	4x14W T5	595	595	55	4,7
JOLLY II RT600 LED 4440lm	43	3x24W T5	595	595	55	4,7
JOLLY II RT600 LED 5190lm	51	4x24W T5	595	595	55	4,7

\*net lumen output of the luminaire by 4000K

### CODE TYPE

JL20RT60LE03750	JOLLY II RT600 LED 3750lm
JL20RT60LE04440	JOLLY II RT600 LED 4440lm
JL20RT60LE05190	JOLLY II RT600 LED 5190lm

### SPECIFICATION

cct	optika	cri	control gear	colour	accessories
4000k		80	ECG	RAL9003	M 1h
3000K		90	DALI		M 3h
5000K					Wieland Wago



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