

# RK-EU-PA01

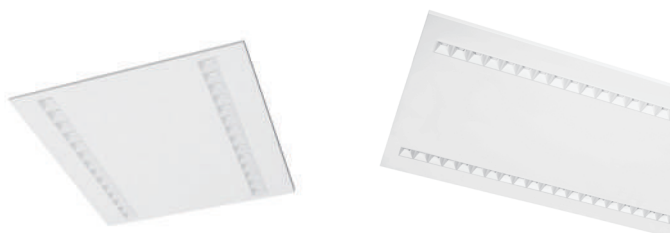
## Recessed Panels



220-240V  
50-60Hz



IP  
40



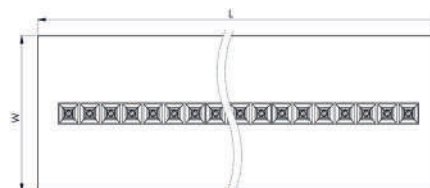
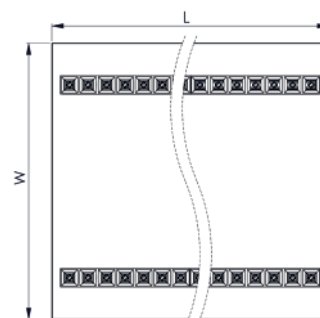
**DESCRIPTION:** Recessed mounted LED luminaire  
**Light distribution type:** direct  
**Optical system:** double parabolic reflector with lenses, low glare  
**Housing:** steel  
**Colour:** white, RAL9003S

**GENERAL DATA:** Mains voltage: 220-240V, 0/50-60Hz  
LED lifetime, h: 100000/L80B10  
SDCM: 3  
Protection class IEC: I  
Ingress protection code: IP40/20  
Mechanical impact resistance: IK05  
Operating temperature range, °C: ta 0...+35

**INSTALLATION:** In modular suspended ceilings, in ceilings with cut-out openings (optional). Push-in terminal, 3x2x2.5mm<sup>2</sup>

**ENVIRONMENT:** Indoor

**APPLICATION:** Office, education, corridor, retail, public place



| PRODUCT                         | LENGTH, mm | WIDTH, mm | HEIGHT, mm | LUMINAIRE OUTPUT*, lm | SYSTEM POWER*, W | SYSTEM EFFICACY*, lm/W | CRI | CCT*, K | WEIGHT, kg |
|---------------------------------|------------|-----------|------------|-----------------------|------------------|------------------------|-----|---------|------------|
| RK-EU-PA01 1x1500 G950 T840 WMC | 595        | 295       | 31         | 1428                  | 9,2              | 155                    | 80+ | 4000    | 1,7        |
| RK-EU-PA01 1x1800 G951 T840 WMC | 595        | 295       | 31         | 1752                  | 11,1             | 158                    | 80+ | 4000    | 1,7        |
| RK-EU-PA01 1x2150 G952 T840 WMC | 595        | 295       | 31         | 2065                  | 13,4             | 154                    | 80+ | 4000    | 1,7        |
| RK-EU-PA01 1x2450 G953 T840 WMC | 595        | 295       | 31         | 2380                  | 15,7             | 152                    | 80+ | 4000    | 1,7        |
| RK-EU-PA01 2x1500 G954 T840 WMC | 595        | 595       | 31         | 2920                  | 17,6             | 166                    | 80+ | 4000    | 2,7        |
| RK-EU-PA01 2x1800 G955 T840 WMC | 595        | 595       | 31         | 3583                  | 21,9             | 164                    | 80+ | 4000    | 2,7        |
| RK-EU-PA01 2x2150 G956 T840 WMC | 595        | 595       | 31         | 4222                  | 26,1             | 162                    | 80+ | 4000    | 2,7        |
| RK-EU-PA01 2x2450 G957 T840 WMC | 595        | 595       | 31         | 4867                  | 30,8             | 158                    | 80+ | 4000    | 2,7        |
| RK-EU-PA01 1x2950 G958 T840 WMC | 1195       | 295       | 31         | 2920                  | 17,6             | 166                    | 80+ | 4000    | 2,8        |
| RK-EU-PA01 1x3600 G959 T840 WMC | 1195       | 295       | 31         | 3583                  | 21,9             | 164                    | 80+ | 4000    | 2,8        |
| RK-EU-PA01 1x4250 G960 T840 WMC | 1195       | 295       | 31         | 4222                  | 26,1             | 162                    | 80+ | 4000    | 2,8        |

| PRODUCT                         | LENGTH, mm | WIDTH, mm | HEIGHT, mm | LUMINAIRE OUTPUT*, lm | SYSTEM POWER*, W | SYSTEM EFFICACY*, lm/W | CRI | CCT*, K | WEIGHT, kg |
|---------------------------------|------------|-----------|------------|-----------------------|------------------|------------------------|-----|---------|------------|
| RK-EU-PA01 1x4900 G961 T840 WMC | 1195       | 295       | 31         | 4867                  | 30,8             | 158                    | 80+ | 4000    | 2,8        |
| RK-EU-PA01 2x2950 G962 T840 WMC | 1195       | 595       | 31         | 5840                  | 33,7             | 173                    | 80+ | 4000    | 4,8        |
| RK-EU-PA01 2x3600 G963 T840 WMC | 1195       | 595       | 31         | 7165                  | 41,9             | 171                    | 80+ | 4000    | 4,8        |
| RK-EU-PA01 2x4250 G964 T840 WMC | 1195       | 595       | 31         | 8445                  | 50,5             | 136                    | 80+ | 4000    | 4,8        |
| RK-EU-PA01 2x4900 G965 T840 WMC | 1195       | 595       | 31         | 9733                  | 58,9             | 165                    | 80+ | 4000    | 4,8        |
| RK-EU-PA01 1x1350 G950 T840 BMC | 595        | 295       | 31         | 1316                  | 9,2              | 143                    | 80+ | 4000    | 1,7        |
| RK-EU-PA01 1x1700 G951 T840 BMC | 595        | 295       | 31         | 1614                  | 11,1             | 145                    | 80+ | 4000    | 1,7        |
| RK-EU-PA01 1x1950 G952 T840 BMC | 595        | 295       | 31         | 1903                  | 13,4             | 142                    | 80+ | 4000    | 1,7        |
| RK-EU-PA01 1x2250 G953 T840 BMC | 595        | 295       | 31         | 2193                  | 15,7             | 140                    | 80+ | 4000    | 1,7        |
| RK-EU-PA01 2x1350 G954 T840 BMC | 595        | 595       | 31         | 2631                  | 17,6             | 149                    | 80+ | 4000    | 2,7        |
| RK-EU-PA01 2x1700 G955 T840 BMC | 595        | 595       | 31         | 3228                  | 21,9             | 147                    | 80+ | 4000    | 2,7        |
| RK-EU-PA01 2x1950 G956 T840 BMC | 595        | 595       | 31         | 3805                  | 26,1             | 146                    | 80+ | 4000    | 2,7        |
| RK-EU-PA01 2x2250 G957 T840 BMC | 595        | 595       | 31         | 4385                  | 30,8             | 142                    | 80+ | 4000    | 2,7        |
| RK-EU-PA01 1x2700 G958 T840 BMC | 1195       | 295       | 31         | 2631                  | 17,6             | 149                    | 80+ | 4000    | 2,8        |
| RK-EU-PA01 1x3350 G959 T840 BMC | 1195       | 295       | 31         | 3228                  | 21,9             | 147                    | 80+ | 4000    | 2,8        |
| RK-EU-PA01 1x3900 G960 T840 BMC | 1195       | 295       | 31         | 3805                  | 26,1             | 146                    | 80+ | 4000    | 2,8        |
| RK-EU-PA01 1x4500 G961 T840 BMC | 1195       | 295       | 31         | 4385                  | 30,8             | 142                    | 80+ | 4000    | 2,8        |
| RK-EU-PA01 2x2700 G962 T840 BMC | 1195       | 595       | 31         | 5263                  | 33,7             | 156                    | 80+ | 4000    | 4,8        |
| RK-EU-PA01 2x3350 G963 T840 BMC | 1195       | 595       | 31         | 6457                  | 41,9             | 154                    | 80+ | 4000    | 4,8        |
| RK-EU-PA01 2x3900 G964 T840 BMC | 1195       | 595       | 31         | 7610                  | 50,5             | 151                    | 80+ | 4000    | 4,8        |
| RK-EU-PA01 2x4500 G965 T840 BMC | 1195       | 595       | 31         | 8771                  | 58,9             | 149                    | 80+ | 4000    | 4,8        |

\*Tolerance range for optical and electrical data: -10%. Values apply to an ambient temperature of 25°C. RIKADA is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

#### OPTIONS AVAILABLE ON REQUEST:

| LED  | REFLECTOR AND OPTICS | CONTROL GEAR               | SENSORS        | EMERGENCY           | CONNECTION  | OTHER    | COLOUR |
|------|----------------------|----------------------------|----------------|---------------------|-------------|----------|--------|
| T830 | WMC                  | DALI                       | PIR(BASIC)     | EM3 <sup>5</sup>    | WIE3-0.5m   | W625     | RAL    |
| T840 | BMC                  | EAIRB-M <sup>1 2 3 4</sup> | PIR            | EM3A <sup>5</sup>   | WIE5D-0.5m  | SB       |        |
|      | MGC                  | EAIRB-S <sup>2 3 4</sup>   | PIR DALI       | EM3D <sup>5</sup>   | Schuko-1.5m | DROP T24 |        |
|      | MMC                  | BLT                        | PIR BLT DALI2  | EM3LER <sup>5</sup> | Schuko-3.0m | DROP T15 |        |
|      | WAC/BAC              | KRBLT                      | PIR KRBLT DALI | EM3LOA <sup>5</sup> |             |          |        |
|      |                      | KRBLT DALI                 |                |                     |             |          |        |
|      |                      | COR                        |                |                     |             |          |        |
|      |                      | COR1min                    |                |                     |             |          |        |
|      |                      | COR30min                   |                |                     |             |          |        |

- 1 Ingress protection IP20
- 2 Max system size 1x EAIRB-M + 3x EAIRB-S
- 3 Max wire length from EAIRB-M to last EAIRB-S - 11 m
- 4 EAIRB options are not applicable for models: G950; G951
- 5 Luminaire EM versions are supplied with higher external gearbox

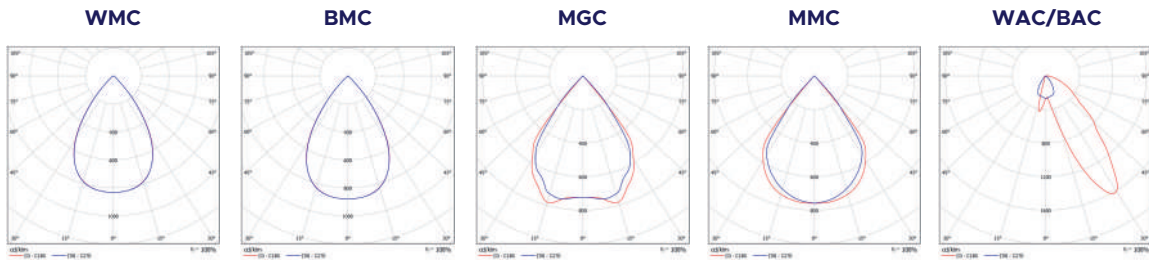
#### AVAILABLE ACCESSORIES:



**Product:** Remote Control HRC-12  
**Description:** The functionality of the sensors is controlled by a number of parameters which can be changed or programmed remote with an infrared handset  
*\*note - compatible with options: PIR*



**Product:** Remote Control HRC-11  
**Description:** The functionality of the sensors is controlled by a number of parameters which can be changed or programmed remote with an infrared handset  
*\*note - compatible with options: PIR; PIR DALI*



**LUMINAIRE VERSION FOR DROP TILE STYLE SUSPENDED CEILINGS (DROP T24; DROP T15)**

