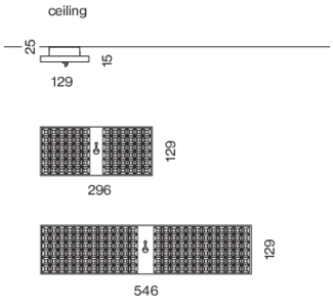


## Quickinfo

3000 K, 4000 K
CRI ≥ 80, CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 16, UGR ≤ 19
jusqu'à 178 lm/W
L90 / 100000 h, L90 / 50000 h
DALI-2, DALI-2 ESSENTIAL
sensor
IP20

### Types




### Colours

### Insert

### Répartition de la lumière

# PARO

ceiling

EN Rectangular luminaire housing in die-cast aluminium; ultra low-profile design (only 15 mm); no visible screws; surface powder coated; suitable for ceiling mounting; convenient quick mounting system without tools; luminaire housing set away from ceiling; electronic operating unit installed in the surface mounted housing; two separate, square light insets made of plastic; fitted with single LED light points; good glare reduction due to recessed light point plane; despite this increased efficiency through special lens technology; inserted lenses with wide flood radiation characteristic; or high quality reflector with micro-faceted, aluminum-vaporised surface; precise radiation characteristic with symmetrical light distribution; either with direct or direct / indirect light distribution; indirect light component for additional accentuation of the ceiling, switchable via DIP switch; optionally with sensor

FR Corps de luminaire rectangulaire en fonte d'aluminium injecté ; forme extrêm. plate (15 mm seulement) ; aucune vis visible ; surface thermolaquée ; approprié pour montage au plafond ; système de montage rapide, convivial et sans outil ; corps de luminaire écarté du plafond ; appareil de comm. électr. monté dans le boîtier appar. ; deux inserts lumineux carrés séparés en plastique ; équipé de points lumineux à LED simples ; bon anti-éblouissement grâce aux points lumineux en retrait ; malgré tout efficacité accrue grâce à une tech. de lentilles spéciale ; lentilles utilisées avec caractéristique de rayonnement wide flood ; ou réflecteur de grande qualité avec surface à microfacettes, métallisée à l'aluminium ; caractéristique d'émission précise avec répartition symétrique de la lumière ; au choix avec caractéristique de rayonnement direct ou direct / indirect ; composant lumineux indirect pour une accentuation supplémentaire du plafond, activable à l'aide d'un commutateur DIP ; au choix avec capteur



up to 170 lm/W (high efficiency)



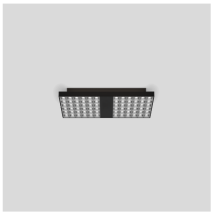
DIN EN 12464-1 UGR ≤ 19 65° ≤ 1500 cd/m2



DIP switch for indirect

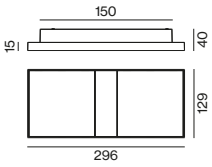


optional sensor integration



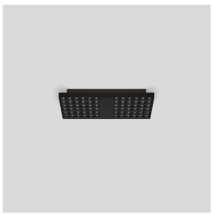
## **PARO** medium louver wide ceiling

CRI ≥90 | UGR ≤19 | cd/m² ≤1500 | 1 ADDR. | X-PERT | X-PERT



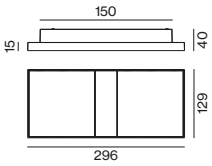

### LOUVER WIDE | DIRECT

| SYSTEM | COLOUR TEMP. | CRI ≥ | UGR ≤ | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|---|---|
| 17.6 W | 3000 K | 80 | | 2740 lm | 156 lm/W | 0 6 8 - 0 1 1 0 5 ◆ ◪ ■ X |
| | | 90 | 19 | 2390 lm | 136 lm/W | 0 6 8 - 0 1 1 0 0 ◆ ◪ ■ X |
| | 4000 K | 80 | | 2920 lm | 166 lm/W | 0 6 8 - 0 1 1 0 6 ◆ ◪ ■ X |
| | | 90 | 19 | 2390 lm | 136 lm/W | 0 6 8 - 0 1 1 0 1 ◆ ◪ ■ X |
| 40.0 W | 3000 K | 80 | | 5680 lm | 142 lm/W | 0 6 8 - 0 1 1 1 5 ◆ ◪ ■ X |
| | | 90 | | 4940 lm | 124 lm/W | 0 6 8 - 0 1 1 1 0 ◆ ◪ ■ X |
| | 4000 K | 80 | | 6040 lm | 151 lm/W | 0 6 8 - 0 1 1 1 6 ◆ ◪ ■ X |
| | | 90 | | 4940 lm | 124 lm/W | 0 6 8 - 0 1 1 1 1 ◆ ◪ ■ X |



## **PARO** medium spotline ceiling

CRI ≥90 | UGR ≤16 | cd/m² ≤1500 | 1 ADDR. | X-PERT | X-PERT



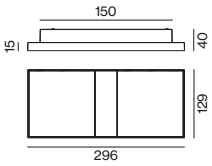

### SPOTLINE | DIRECT

| SYSTEM | COLOUR TEMP. | CRI ≥ | UGR ≤ | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|---|---|
| 17.6 W | 3000 K | 80 | 19 | 2750 lm | 156 lm/W | 0 6 8 - 1 1 1 0 5 ◆ ◪ ■$_1$ W |
| | | 90 | 16 | 2400 lm | 136 lm/W | 0 6 8 - 1 1 1 0 0 ◆ ◪ ■$_1$ W |
| | 4000 K | 80 | 19 | 2930 lm | 166 lm/W | 0 6 8 - 1 1 1 0 6 ◆ ◪ ■$_1$ W |
| | | 90 | 16 | 2400 lm | 136 lm/W | 0 6 8 - 1 1 1 0 1 ◆ ◪ ■$_1$ W |
| 40.0 W | 3000 K | 80 | 19 | 5670 lm | 142 lm/W | 0 6 8 - 1 1 1 1 5 ◆ ◪ ■$_1$ W |
| | | 90 | 19 | 4930 lm | 123 lm/W | 0 6 8 - 1 1 1 1 0 ◆ ◪ ■$_1$ W |
| | 4000 K | 80 | | 6030 lm | 151 lm/W | 0 6 8 - 1 1 1 1 6 ◆ ◪ ■$_1$ W |
| | | 90 | 19 | 4930 lm | 123 lm/W | 0 6 8 - 1 1 1 1 1 ◆ ◪ ■$_1$ W |



## **PARO** medium lens wide ceiling

CRI ≥90 | UGR ≤19 | 1 ADDR. | X-PERT | X-PERT




### LENS WIDE | DIRECT

| SYSTEM | COLOUR TEMP. | CRI ≥ | UGR ≤ | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|---|---|
| 17.3 W | 3000 K | 80 | 19 | 2890 lm | 167 lm/W | 0 6 8 - 2 1 1 0 5 ◆ ◪ W |
| | | 90 | 19 | 2520 lm | 146 lm/W | 0 6 8 - 2 1 1 0 0 ◆ ◪ W |
| | 4000 K | 80 | | 3080 lm | 178 lm/W | 0 6 8 - 2 1 1 0 6 ◆ ◪ W |
| | | 90 | 19 | 2520 lm | 146 lm/W | 0 6 8 - 2 1 1 0 1 ◆ ◪ W |
| 37.0 W | 3000 K | 80 | | 5800 lm | 157 lm/W | 0 6 8 - 2 1 1 1 5 ◆ ◪ W |
| | | 90 | | 5050 lm | 136 lm/W | 0 6 8 - 2 1 1 1 0 ◆ ◪ W |
| | 4000 K | 80 | | 6170 lm | 167 lm/W | 0 6 8 - 2 1 1 1 6 ◆ ◪ W |
| | | 90 | | 5050 lm | 136 lm/W | 0 6 8 - 2 1 1 1 1 ◆ ◪ W |

### Order options

| CONTROL ◆ | | COLOUR ◪ | | INSET ■ | | INSET ■$_1$ | |
|---|---|---|---|---|---|---|---|
| DALI-2 | 3 | traffic white RAL 9016 | 7 | chrome reflector | 4 | traffic white RAL 9016 | 7 |
| DALI-2 ESSENTIAL sensor | B | jet black RAL 9005 | 8 | black reflector | 8 | jet black RAL 9005 | 8 |