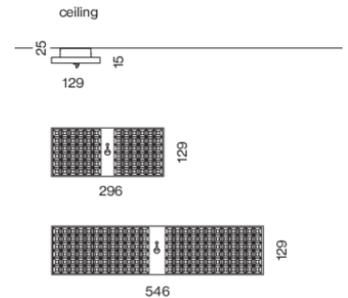


Quickinfo

3000 K, 4000 K
 CRI \geq 80, CRI \geq 90 / 3 SDCM
 (initial MacAdam)
 UGR \leq 16, UGR \leq 19
 jusqu'à 175 lm/W
 L90 / 50000 h
 DALI-2, DALI-2 ESSENTIAL
 sensor
 IP20

Types



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; 2 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

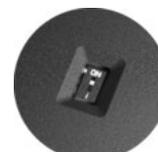
FR Corps de luminaire rectangulaire en fonte d'aluminium injecté ; forme extrêm. plate (15 mm seulement) ; aucune vis visible ; surface thermolaquée ; approprié pour montage au plafond ; système de montage rapide, convivial et sans outil ; corps de luminaire écarté du plafond ; appareil de comm. électr. monté dans le boîtier appar. ; 2 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)



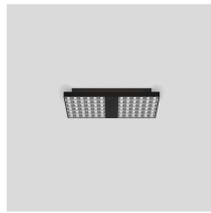
DIN EN 12464-1
 UGR \leq 19 65° \leq
 1500 cd/m²



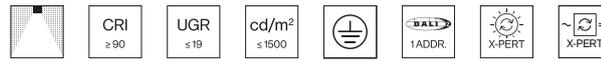
dip switch for
 indirect



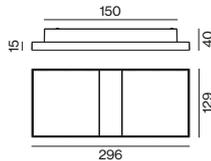
optional sensor
 integration



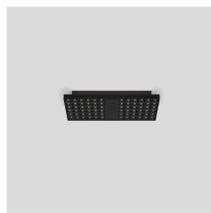
PARO medium louver wide ceiling



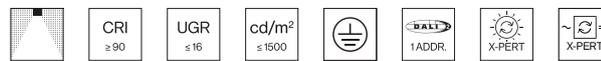
LOUVER WIDE | DIRECT



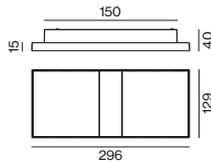
SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
17.5 W	3000 K	80	2610 lm	149 lm/W	0 6 8 - 0 1 1 0 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
		90	2250 lm	129 lm/W	0 6 8 - 0 1 1 0 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
	4000 K	80	2970 lm	170 lm/W	0 6 8 - 0 1 1 0 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
40.0 W		90	2430 lm	139 lm/W	0 6 8 - 0 1 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
	3000 K	80	5590 lm	140 lm/W	0 6 8 - 0 1 1 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
		90	4820 lm	121 lm/W	0 6 8 - 0 1 1 1 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
	4000 K	80	6360 lm	159 lm/W	0 6 8 - 0 1 1 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
		90	5200 lm	130 lm/W	0 6 8 - 0 1 1 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X



PARO medium spotline ceiling



SPOTLINE | DIRECT



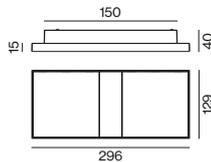
SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
17.5 W	3000 K	80	2540 lm	145 lm/W	0 6 8 - 1 1 1 0 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	2190 lm	125 lm/W	0 6 8 - 1 1 1 0 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	80	2890 lm	165 lm/W	0 6 8 - 1 1 1 0 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	2370 lm	135 lm/W	0 6 8 - 1 1 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
40.0 W	3000 K	80	5460 lm	137 lm/W	0 6 8 - 1 1 1 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	4700 lm	118 lm/W	0 6 8 - 1 1 1 1 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	80	6210 lm	155 lm/W	0 6 8 - 1 1 1 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	5080 lm	127 lm/W	0 6 8 - 1 1 1 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W



PARO medium lens wide ceiling



LENS WIDE | DIRECT



SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
17.3 W	3000 K	80	2660 lm	154 lm/W	0 6 8 - 2 1 1 0 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	2290 lm	132 lm/W	0 6 8 - 2 1 1 0 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	80	3020 lm	175 lm/W	0 6 8 - 2 1 1 0 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
37.0 W		90	2470 lm	143 lm/W	0 6 8 - 2 1 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	3000 K	80	5530 lm	149 lm/W	0 6 8 - 2 1 1 1 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	4770 lm	129 lm/W	0 6 8 - 2 1 1 1 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	80	6300 lm	170 lm/W	0 6 8 - 2 1 1 1 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	5150 lm	139 lm/W	0 6 8 - 2 1 1 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W

Order options

CONTROL	COLOUR	INSET	INSET
DALI-2 ESSENTIAL sensor	B traffic white RAL 9016	7 chrome reflector	4 traffic white RAL 9016
DALI-2	3 jet black RAL 9005	8 black reflector	8 jet black RAL 9005