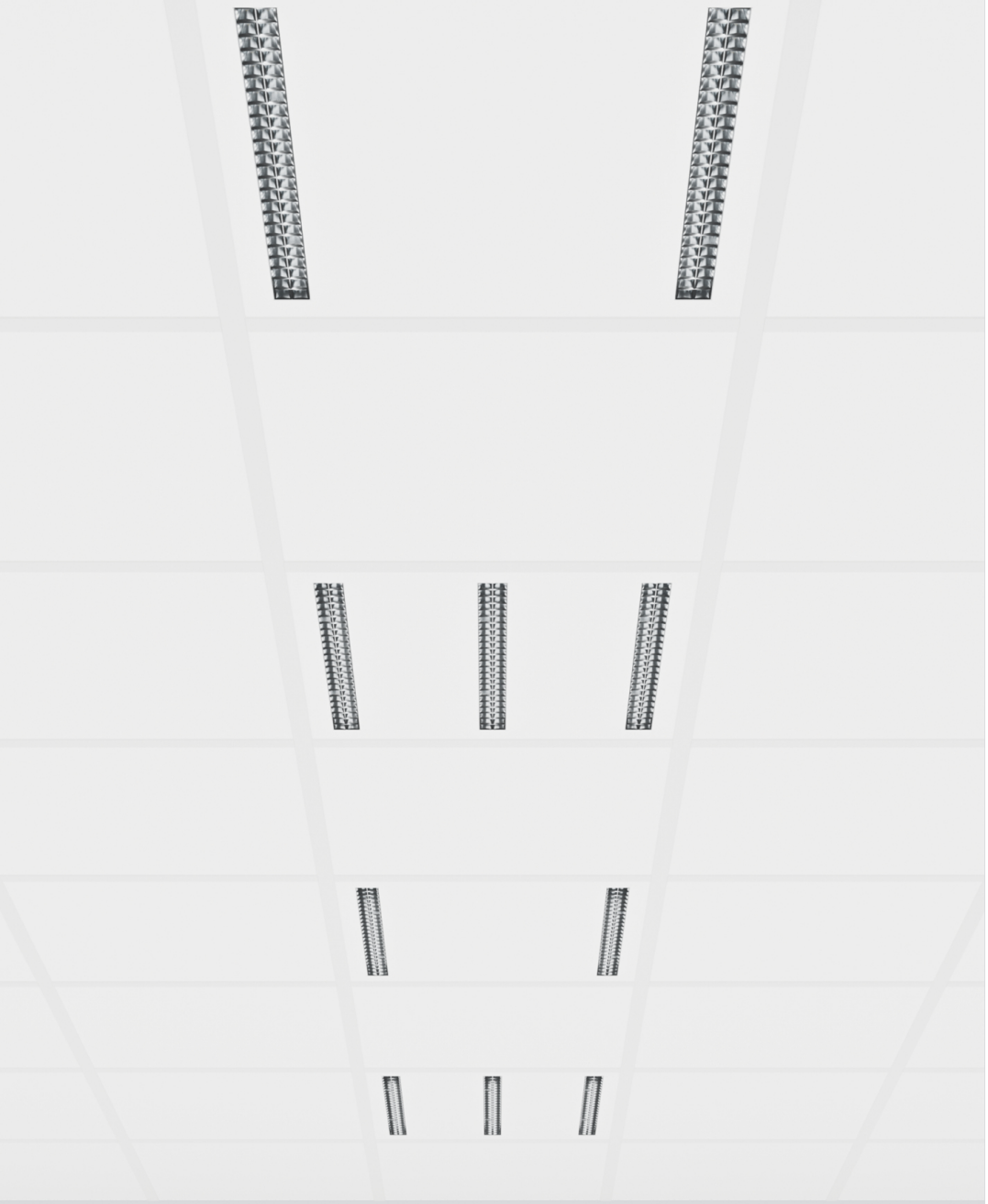
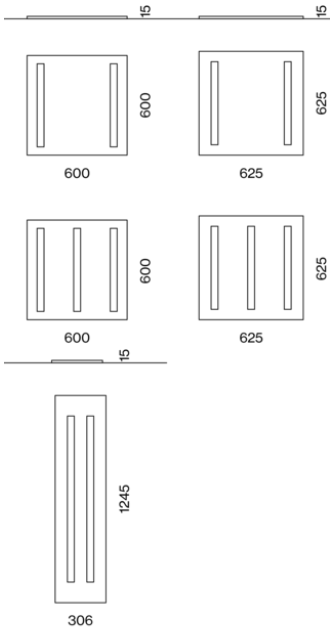


Quickinfo

3000 K, 4000 K, tunable white
2700 - 6500 K
CRI ≥ 80, CRI ≥ 90 / 3 SDCM
(initial MacAdam)
UGR ≤ 16, UGR ≤ 19
up to 177 lm/W
L90 / 100000 h
DALI-2
IP20

Types



Colours

Inset

Light distributions



suitable for grid ceilings



easy mounting



up to 177 lm/W (high efficiency)



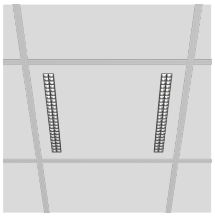
DIN EN 12464-1 UGR ≤ 19

INTO

recessed

EN Square or rectangular lay-in luminaire made of sheet steel; optionally for modular ceilings 600 x 600 or 625 x 625 with visible grid system; surface powder coated; optionally two or three linear 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; or with specially computed wide beam lenses; precise radiation characteristic with symmetrical light distribution; exchangeable light insets; incl. converter, suitable for through-wiring; plug and play connection cables between light insets and converter with plug/socket system; energy-efficient LEDs with very good colour rendering

DE Quadratische bzw. rechteckige Einlege-Leuchte aus Stahlblech; wahlweise für Moduldecken 600 x 600 bzw. 625 x 625 mit sichtbarem Trägersystem; Oberfläche pulverbeschichtet; wahlweise zwei bzw. drei Linear-Lichteinsätze aus Kunststoff; bestückt mit LED Einzellichtpunkten; gute Entblendung durch zurückversetzte Lichtpunktebene; trotzdem erhöhte Effizienz durch spezielle Linsentechnik; eingesetzte Linsen mit wide flood Abstrahlcharakteristik; oder hochwertiger Reflektor mit mikrofacettierter, aluminiumbedampfter Oberfläche; oder mit speziell berechneten wide beam Linsen; präzise Abstrahlcharakteristik mit symmetrischer Lichtverteilung; Lichteinsätze austauschbar; inkl. Konverter, für Weiterverdrahtung geeignet; vorkonfektionierte Verbindungsleitungen zwischen Lichteinsätzen und Konverter mit Stecker/Buchse-System; energieeffiziente LEDs mit sehr guter Farbwiedergabe

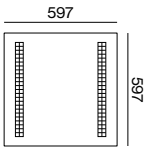


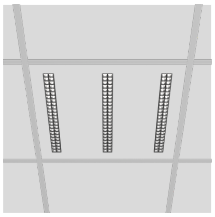
INTO 600 2 reflectors recessed

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 19 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

SUPER WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
20.0 W	3000 K	80	3250 lm	163 lm/W	0 6 4 - 5 1 0 0 5 3 7 ■ X
		90	2830 lm	142 lm/W	0 6 4 - 5 1 0 0 0 3 7 ■ X
	4000 K	80	3460 lm	173 lm/W	0 6 4 - 5 1 0 0 6 3 7 ■ X
		90	2830 lm	142 lm/W	0 6 4 - 5 1 0 0 1 3 7 ■ X
24.5 W	tunable w.	90	3250 lm	133 lm/W	0 6 4 - 5 1 0 0 D 3 7 ■ X



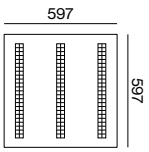


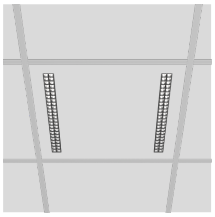
INTO 600 3 reflectors recessed

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 19 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

SUPER WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
29.3 W	3000 K	80	4870 lm	166 lm/W	0 6 4 - 5 1 0 1 5 3 7 ■ X
		90	4240 lm	145 lm/W	0 6 4 - 5 1 0 1 0 3 7 ■ X
	4000 K	80	5190 lm	177 lm/W	0 6 4 - 5 1 0 1 6 3 7 ■ X
		90	4240 lm	145 lm/W	0 6 4 - 5 1 0 1 1 3 7 ■ X
36.0 W	tunable w.	90	4870 lm	135 lm/W	0 6 4 - 5 1 0 1 D 3 7 ■ X



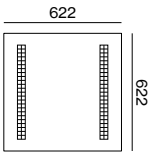


INTO 625 2 reflectors recessed

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 19 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

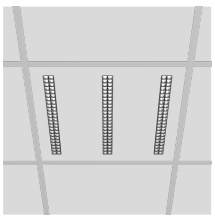
SUPER WIDE FLOOD traffic white, DALI-2

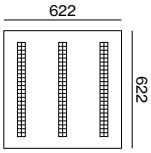
SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
20.0 W	3000 K	80	3250 lm	163 lm/W	0 6 4 - 5 1 1 0 5 3 7 ■ X
		90	2830 lm	142 lm/W	0 6 4 - 5 1 1 0 0 3 7 ■ X
	4000 K	80	3460 lm	173 lm/W	0 6 4 - 5 1 1 0 6 3 7 ■ X
		90	2830 lm	142 lm/W	0 6 4 - 5 1 1 0 1 3 7 ■ X
24.5 W	tunable w.	90	3250 lm	133 lm/W	0 6 4 - 5 1 1 0 D 3 7 ■ X



Order options

INSET	■
black	B
chrome	R



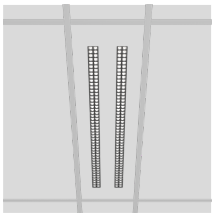


INTO 625 3 reflectors recessed

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 19 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

SUPER WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
29.3 W	3000 K	80	4870 lm	166 lm/W	0 6 4 - 5 1 1 1 5 3 7 ■ X
		90	4240 lm	145 lm/W	0 6 4 - 5 1 1 1 0 3 7 ■ X
	4000 K	80	5190 lm	177 lm/W	0 6 4 - 5 1 1 1 6 3 7 ■ X
		90	4240 lm	145 lm/W	0 6 4 - 5 1 1 1 1 3 7 ■ X
36.0 W	tunable w.	90	4870 lm	135 lm/W	0 6 4 - 5 1 1 1 D 3 7 ■ X

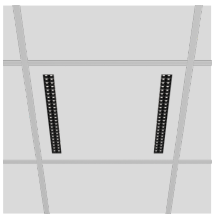


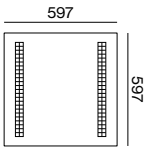
INTO 1250 reflector recessed

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 19 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

SUPER WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
39.0 W	3000 K	80	6500 lm	167 lm/W	0 6 4 - 5 1 2 0 5 3 7 ■ X
		90	5660 lm	145 lm/W	0 6 4 - 5 1 2 0 0 3 7 ■ X
	4000 K	80	6920 lm	177 lm/W	0 6 4 - 5 1 2 0 6 3 7 ■ X
		90	5660 lm	145 lm/W	0 6 4 - 5 1 2 0 1 3 7 ■ X
48.0 W	tunable w.	90	6500 lm	135 lm/W	0 6 4 - 5 1 2 0 D 3 7 ■ X





INTO 600 2 spotlines recessed

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 16 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

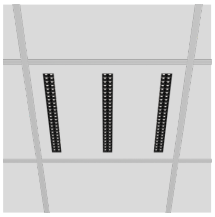
WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
24.5 W	tunable w.	90	3110 lm	127 lm/W	0 6 4 - 5 2 0 0 D 3 7 ■$_1$ W
25.1 W	3000 K	80	3920 lm	156 lm/W	0 6 4 - 5 2 0 0 5 3 7 ■$_1$ W
		90	3410 lm	136 lm/W	0 6 4 - 5 2 0 0 0 3 7 ■$_1$ W
	4000 K	80	4170 lm	166 lm/W	0 6 4 - 5 2 0 0 6 3 7 ■$_1$ W
		90	3410 lm	136 lm/W	0 6 4 - 5 2 0 0 1 3 7 ■$_1$ W

Order options

INSET ■	
black	B
chrome	R

INSET ■$_1$	
chrome	4
traffic white RAL 9016	7
jet black RAL 9005	8
gold	9

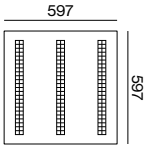


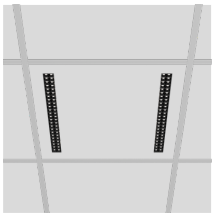
INTO 600 3 spotlines recessed

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 16 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
36.0 W	tunable w.	90	4670 lm	130 lm/W	0 6 4 - 5 2 0 1 D 3 7 ■₁ W
37.0 W	3000 K	80	5880 lm	159 lm/W	0 6 4 - 5 2 0 1 5 3 7 ■₁ W
		90	5120 lm	138 lm/W	0 6 4 - 5 2 0 1 0 3 7 ■₁ W
	4000 K	80	6260 lm	169 lm/W	0 6 4 - 5 2 0 1 6 3 7 ■₁ W
		90	5120 lm	138 lm/W	0 6 4 - 5 2 0 1 1 3 7 ■₁ W



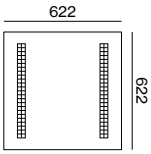


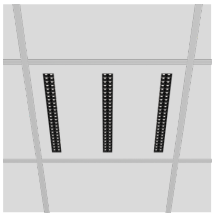
INTO 625 2 spotlines recessed

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 16 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
24.5 W	tunable w.	90	3110 lm	127 lm/W	0 6 4 - 5 2 1 0 D 3 7 ■₁ W
25.1 W	3000 K	80	3920 lm	156 lm/W	0 6 4 - 5 2 1 0 5 3 7 ■₁ W
		90	3410 lm	136 lm/W	0 6 4 - 5 2 1 0 0 3 7 ■₁ W
	4000 K	80	4170 lm	166 lm/W	0 6 4 - 5 2 1 0 6 3 7 ■₁ W
		90	3410 lm	136 lm/W	0 6 4 - 5 2 1 0 1 3 7 ■₁ W



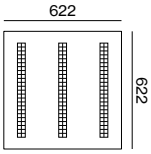


INTO 625 3 spotlines recessed

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 16 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

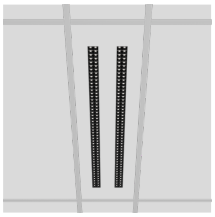
WIDE FLOOD traffic white, DALI-2

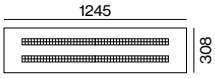
SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
36.0 W	tunable w.	90	4670 lm	130 lm/W	0 6 4 - 5 2 1 1 D 3 7 ■₁ W
37.0 W	3000 K	80	5880 lm	159 lm/W	0 6 4 - 5 2 1 1 5 3 7 ■₁ W
		90	5120 lm	138 lm/W	0 6 4 - 5 2 1 1 0 3 7 ■₁ W
	4000 K	80	6260 lm	169 lm/W	0 6 4 - 5 2 1 1 6 3 7 ■₁ W
		90	5120 lm	138 lm/W	0 6 4 - 5 2 1 1 1 3 7 ■₁ W



Order options

INSET ■₁	
chrome	4
traffic white RAL 9016	7
jet black RAL 9005	8
gold	9



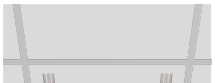


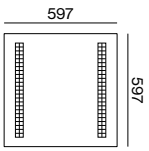
INTO 1250 spotline recessed

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 16 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
47.0 W	3000 K	80	7480 lm	159 lm/W	0 6 4 - 5 2 2 0 5 3 7 ■1 W
		90	6510 lm	139 lm/W	0 6 4 - 5 2 2 0 0 3 7 ■1 W
	4000 K	80	7960 lm	169 lm/W	0 6 4 - 5 2 2 0 6 3 7 ■1 W
		90	6510 lm	139 lm/W	0 6 4 - 5 2 2 0 1 3 7 ■1 W
48.0 W	tunable w.	90	6220 lm	130 lm/W	0 6 4 - 5 2 2 0 D 3 7 ■1 W



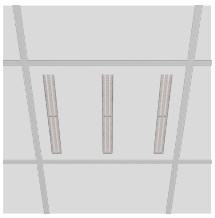


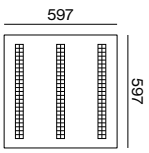
INTO 600 2 lenses recessed

CRI ≥ 90 | UGR ≤ 19 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
25.9 W	3000 K	80	4210 lm	163 lm/W	0 6 4 - 5 3 0 0 5 3 7 0 W
		90	3670 lm	142 lm/W	0 6 4 - 5 3 0 0 0 3 7 0 W
	4000 K	80	4480 lm	173 lm/W	0 6 4 - 5 3 0 0 6 3 7 0 W
		90	3670 lm	142 lm/W	0 6 4 - 5 3 0 0 1 3 7 0 W





INTO 600 3 lenses recessed

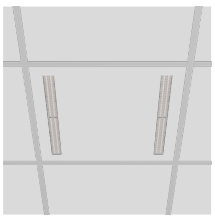
CRI ≥ 90 | UGR ≤ 19 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
38.0 W	3000 K	80	6320 lm	166 lm/W	0 6 4 - 5 3 0 1 5 3 7 0 W
		90	5500 lm	145 lm/W	0 6 4 - 5 3 0 1 0 3 7 0 W
	4000 K	80	6720 lm	177 lm/W	0 6 4 - 5 3 0 1 6 3 7 0 W
		90	5500 lm	145 lm/W	0 6 4 - 5 3 0 1 1 3 7 0 W

Order options

INSET	■1
chrome	4
traffic white RAL 9016	7
jet black RAL 9005	8
gold	9

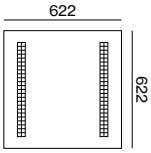


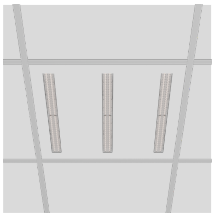
INTO 625 2 lenses recessed

CRI ≥ 90 | UGR ≤ 19 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
25.9 W	3000 K	80	4210 lm	163 lm/W	064-531053700W
		90	3670 lm	142 lm/W	064-531003700W
	4000 K	80	4480 lm	173 lm/W	064-531063700W
		90	3670 lm	142 lm/W	064-531013700W



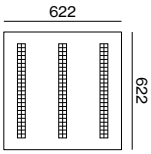


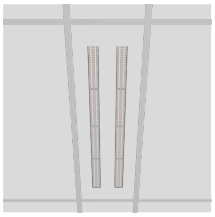
INTO 625 3 lenses recessed

CRI ≥ 90 | UGR ≤ 19 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
38.0 W	3000 K	80	6320 lm	166 lm/W	064-531153700W
		90	5500 lm	145 lm/W	064-531103700W
	4000 K	80	6720 lm	177 lm/W	064-531163700W
		90	5500 lm	145 lm/W	064-531113700W





INTO 1250 lens recessed

CRI ≥ 90 | UGR ≤ 19 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

WIDE FLOOD traffic white, DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
49.0 W	3000 K	80	8140 lm	166 lm/W	064-532053700W
		90	7090 lm	145 lm/W	064-532003700W
	4000 K	80	8660 lm	177 lm/W	064-532063700W
		90	7090 lm	145 lm/W	064-532013700W

