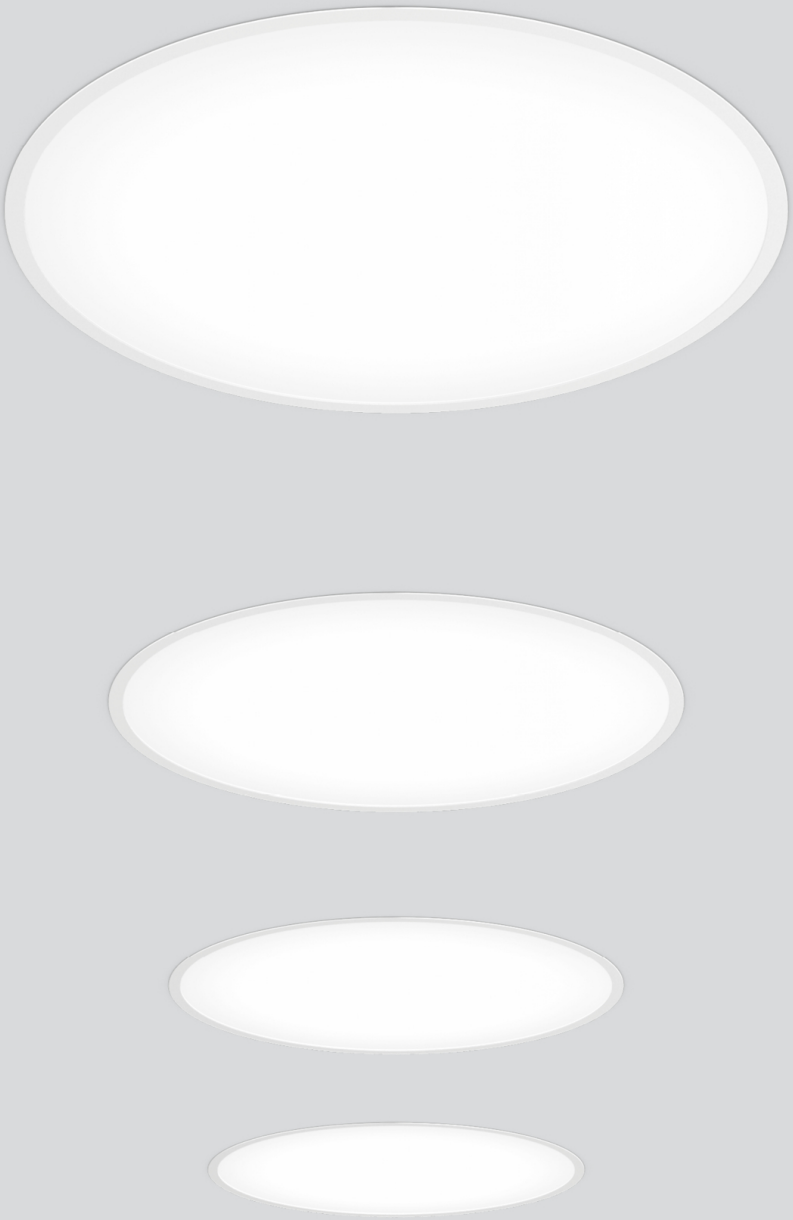
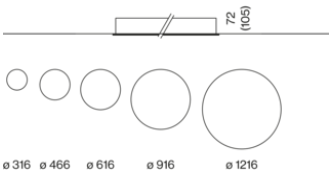


Quickinfo

3000 K, 4000 K, tunable white
2700 - 6500 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19, UGR ≤ 22, UGR ≤ 25
hasta 146 lm/W
L85 / 50000 h, L90 / 50000 h
DALI-2, non atenuable
Microprismatic, Opal
IP40

Types



Colours

Distribución luminosa

COMBO

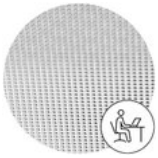
trim

EN Round luminaire housing in aluminium with trim; suitable for installation in plasterboard ceilings; suitable for ceiling thickness of 10-25 mm; surface powder coated; up to ø600 mm: installation without tools using snap spring closure; highly reflective coating of the PCB for improved efficiency; completely homogeneously illuminated, satinised or microprismatic PMMA cover; energy-efficient LEDs with very good colour rendering; external converter for ceiling insertion, for through-wiring suitable

ES Cuerpo redondo con marco fabricado en aluminio; apropiada para montaje en techos de yeso; para instalación en techos de 10-25 mm de grosor; superficie con recubrimiento de pintura en polvo; hasta ø 600 mm: sencilla instalación sin herramientas mediante un enganche elástico; recubrimiento altamente reflectante de la pletina para un mayor rendimiento; iluminación homogénea, con efecto opal o microprismático; LEDS de alta eficiencia que proporcionan una alta reproducción cromática; convertidor externo para inserción en el techo, adecuado para cableado pasante



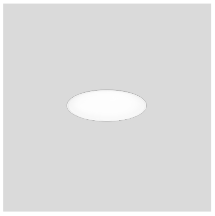
DiiA® standards
251, 252, 253



DIN EN 12464-1
UGR ≤ 19



tunable white
2700 – 6500 K

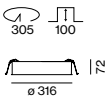


COMBO 300 trim

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | IP 40 | X-PERT | X-PERT

MICROPRISMATIC pure white, CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.2 W	3000 K	979 lm	106 lm/W	0 6 4 - 1 0 3 1 5 ⬍ 7 K
	4000 K	1040 lm	113 lm/W	0 6 4 - 1 0 3 1 6 ⬍ 7 K
10.1 W	tunable w.	1050 lm	104 lm/W	0 6 4 - 1 0 3 1 D 3 7 K



OPAL pure white, CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
9.2 W	3000 K	993 lm	108 lm/W	0 6 4 - 1 0 3 1 5 ⬍ 7 O
	4000 K	1050 lm	114 lm/W	0 6 4 - 1 0 3 1 6 ⬍ 7 O
10.1 W	tunable w.	1060 lm	105 lm/W	0 6 4 - 1 0 3 1 D 3 7 O

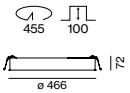


COMBO 450 trim

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | IP 40 | X-PERT | X-PERT

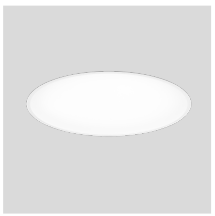
MICROPRISMATIC pure white, CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.7 W	3000 K	2060 lm	123 lm/W	0 6 4 - 1 0 4 1 5 ⬍ 7 K
	4000 K	2180 lm	131 lm/W	0 6 4 - 1 0 4 1 6 ⬍ 7 K
	tunable w.	2180 lm	131 lm/W	0 6 4 - 1 0 4 1 D 3 7 K



OPAL pure white, CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.7 W	3000 K	2050 lm	123 lm/W	0 6 4 - 1 0 4 1 5 ⬍ 7 O
	4000 K	2170 lm	130 lm/W	0 6 4 - 1 0 4 1 6 ⬍ 7 O
	tunable w.	2170 lm	130 lm/W	0 6 4 - 1 0 4 1 D 3 7 O

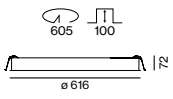


COMBO 600 trim

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | IP 40 | X-PERT | X-PERT

MICROPRISMATIC pure white, CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
30.0 W	3000 K	4060 lm	135 lm/W	0 6 4 - 1 0 5 1 5 ⬍ 7 K
	4000 K	4300 lm	143 lm/W	0 6 4 - 1 0 5 1 6 ⬍ 7 K
34.0 W	tunable w.	4420 lm	130 lm/W	0 6 4 - 1 0 5 1 D 3 7 K



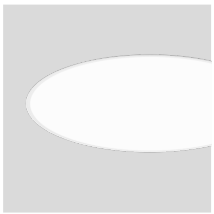
Order options

CONTROL	⬍
non DIM	1
DALI-2	3

COLOUR	
pure white	RAL 9010

OPAL pure white, CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
30.0 W	3000 K	4020 lm	134 lm/W	0 6 4 - 1 0 5 1 5 ⬍ 7 O
	4000 K	4250 lm	142 lm/W	0 6 4 - 1 0 5 1 6 ⬍ 7 O
34.0 W	tunable w.	4370 lm	129 lm/W	0 6 4 - 1 0 5 1 D 3 7 O

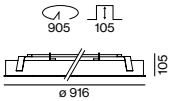


COMBO 900 trim

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 220-240 V | 1 ADDR. | IP40 | X-PERT | X-PERT

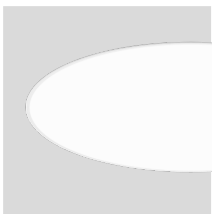
MICROPRISMATIC pure white, CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
56.0 W	3000 K	7460 lm	133 lm/W	0 6 4 - 1 0 7 1 5 3 7 K
	4000 K	7900 lm	141 lm/W	0 6 4 - 1 0 7 1 6 3 7 K
60.0 W	tunable w.	7700 lm	128 lm/W	0 6 4 - 1 0 7 1 D 3 7 K



OPAL pure white, CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
56.0 W	3000 K	7440 lm	133 lm/W	0 6 4 - 1 0 7 1 5 3 7 O
	4000 K	7880 lm	141 lm/W	0 6 4 - 1 0 7 1 6 3 7 O
60.0 W	tunable w.	7670 lm	128 lm/W	0 6 4 - 1 0 7 1 D 3 7 O

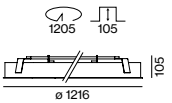


COMBO 1200 trim

TUNABLE WHITE | CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 220-240 V | 3 ADDR. | IP40 | X-PERT | X-PERT

MICROPRISMATIC pure white, CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
92.0 W	3000 K	12600 lm	137 lm/W	0 6 4 - 1 0 8 1 5 3 7 K
	4000 K	13300 lm	145 lm/W	0 6 4 - 1 0 8 1 6 3 7 K
95.0 W	tunable w.	13500 lm	142 lm/W	0 6 4 - 1 0 8 1 D 3 7 K



OPAL pure white, CRI ≥ 80, DALI-2

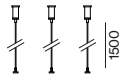
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
92.0 W	3000 K	12600 lm	137 lm/W	0 6 4 - 1 0 8 1 5 3 7 O
	4000 K	13400 lm	146 lm/W	0 6 4 - 1 0 8 1 6 3 7 O
95.0 W	tunable w.	13500 lm	142 lm/W	0 6 4 - 1 0 8 1 D 3 7 O

Order options

CONTROL ⬍	
non DIM	1
DALI-2	3

COLOUR	
pure white	RAL 9010

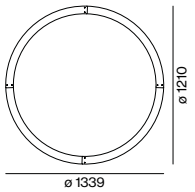
Mounting accessories



FALL PROTECTION

TYPE	ORDER CODE
3 pieces	064-1907500

for COMBO 300 / 450 / 600



MOUNTING RING 1200

TYPE	ORDER CODE
for acoustic ceiling	064-1906800

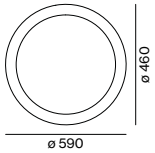
for COMBO 1200



MOUNTING RING 300

TYPE	ORDER CODE
for acoustic ceiling	064-1906300

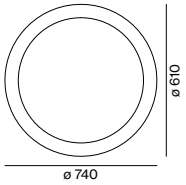
for COMBO 300



MOUNTING RING 450

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for acoustic ceiling	064-1906400

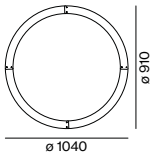
for COMBO 450



MOUNTING RING 600

TYPE	ORDER CODE
for acoustic ceiling	064-1906500

for COMBO 600



MOUNTING RING 900

TYPE	ORDER CODE
for acoustic ceiling	064-1906700

for COMBO 900

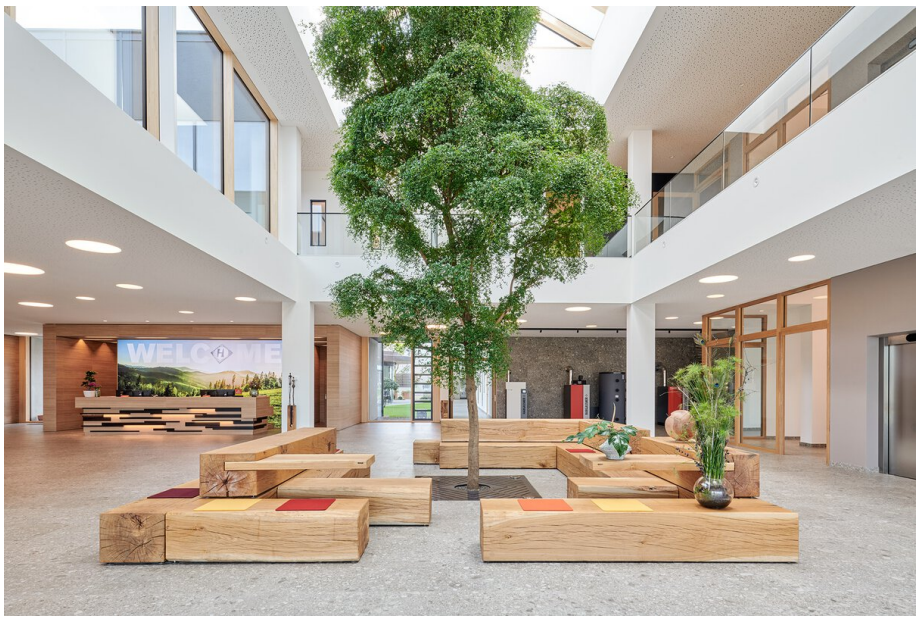
Hargassner Energy World, Weng im Innkreis

Austria

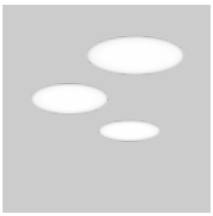
Arquitecto
architekten
berger.hofmann og,
tech3
Projektentwicklung
GmbH

Lighting Design
AREA C.I.DESIGN GmbH

Fotografía
raumpixel.at



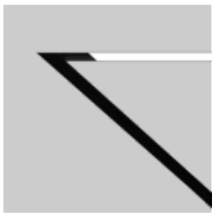
Productos utilizados



COMBO trim



MOVE IN round recessed



MOVE IT 25 trimless system



JUST 45 MOVE IT 25 / 25 S / 45

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WELCOME


WELCOME




WURZELBAR