



COMBO

trim

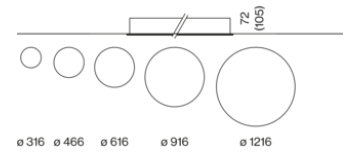
EN Round luminaire housing in aluminium with trim; suitable for installation in plasterboard ceilings; suitable for ceiling thickness of 10-25 mm; surface powder coated; up to ø600 mm: installation without tools using snap spring closure; highly reflective coating of the PCB for improved efficiency; 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

Quickinfo

3000 K, 4000 K, tunable white
2700 K - 6500 K
CRI $\geq$ 80 / 3 SDCM
UGR $\leq$ 19
hasta 146 lm/W
L90 / 50000 h
DALI-2, non atenuable
Microprismatic, Opal
IP40

Types



Color



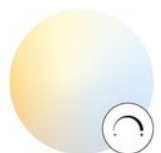
Distribución luminosa



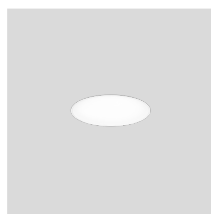
DiiA® standards
251, 252, 253



DIN EN 12464-1
UGR $\leq$ 19



tunable white
2700 - 6500 K

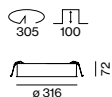


COMBO 300 trim



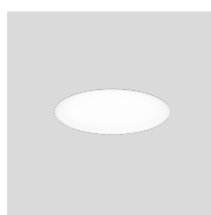
MICROPRISMATIC CRI ≥ 80, pure white

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.1 W	3000 K	979 lm	97 lm/W	0 6 4 - 1 0 3 1 5 7 K
	4000 K	1040 lm	103 lm/W	0 6 4 - 1 0 3 1 6 7 K
	tunable w.	1050 lm	104 lm/W	0 6 4 - 1 0 3 1 D 3 7 K



OPAL CRI ≥ 80, pure white

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.1 W	3000 K	993 lm	98 lm/W	0 6 4 - 1 0 3 1 5 7 O
	4000 K	1050 lm	104 lm/W	0 6 4 - 1 0 3 1 6 7 O
	tunable w.	1060 lm	105 lm/W	0 6 4 - 1 0 3 1 D 3 7 O

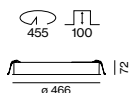


COMBO 450 trim



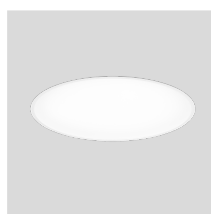
MICROPRISMATIC CRI ≥ 80, pure white

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	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
18.0 W	tunable w.	2170 lm	121 lm/W	0 6 4 - 1 0 4 1 D 3 7 K



OPAL CRI ≥ 80, pure white

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	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
18.0 W	tunable w.	2150 lm	119 lm/W	0 6 4 - 1 0 4 1 D 3 7 O

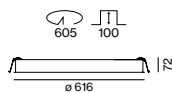


COMBO 600 trim



MICROPRISMATIC CRI ≥ 80, pure white

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
31.0 W	3000 K	4060 lm	131 lm/W	0 6 4 - 1 0 5 1 5 7 K
	4000 K	4300 lm	139 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



OPAL CRI ≥ 80, pure white

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
31.0 W	3000 K	4020 lm	130 lm/W	0 6 4 - 1 0 5 1 5 7 O
	4000 K	4250 lm	137 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

Order options

CONTROL

non DIM

DALI-2



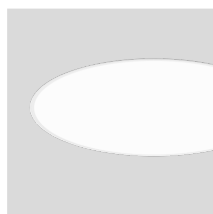
COLOUR

pure white

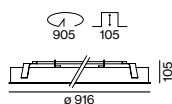
RAL 9010

1

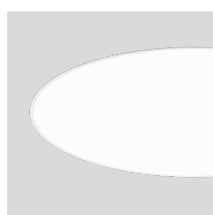
3

**COMBO 900 trim****MICROPRISMATIC DALI-2, CRI ≥ 80, pure white**

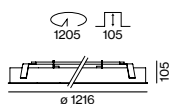
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
58.0 W	3000 K	7460 lm	129 lm/W	0 6 4 - 1 0 7 1 5 3 7 K
	4000 K	7900 lm	136 lm/W	0 6 4 - 1 0 7 1 6 3 7 K

**OPAL DALI-2, CRI ≥ 80, pure white**

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
58.0 W	3000 K	7440 lm	128 lm/W	0 6 4 - 1 0 7 1 5 3 7 O
	4000 K	7880 lm	136 lm/W	0 6 4 - 1 0 7 1 6 3 7 O

**COMBO 1200 trim****MICROPRISMATIC DALI-2, CRI ≥ 80, pure white**

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	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

**OPAL DALI-2, CRI ≥ 80, pure white**

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	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

Mounting accessories (optional)**FALL PROTECTION**

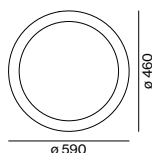
TYPE	ORDER CODE
3 pieces	0 6 4 - 1 9 0 7 5 0 0

for COMBO 300 / 450 / 600

**MOUNTING RING 300**

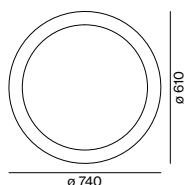
TYPE	ORDER CODE
for acoustic ceiling	0 6 4 - 1 9 0 6 3 0 0

for COMBO 300

**MOUNTING RING 450**

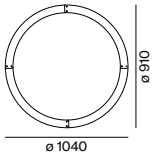
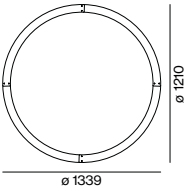
TYPE	ORDER CODE
for acoustic ceiling	0 6 4 - 1 9 0 6 4 0 0

for COMBO 450

**MOUNTING RING 600**

TYPE	ORDER CODE
for acoustic ceiling	0 6 4 - 1 9 0 6 5 0 0

for COMBO 600

	MOUNTING RING 900	
	TYPE for acoustic ceiling for COMBO 900	ORDER CODE 0 6 4 - 1 9 0 6 7 0 0
	MOUNTING RING 1200	
	TYPE for acoustic ceiling for COMBO 1200	ORDER CODE 0 6 4 - 1 9 0 6 8 0 0

Hargassner Energy World, Weng im Innkreis

Austria

Arquitecto

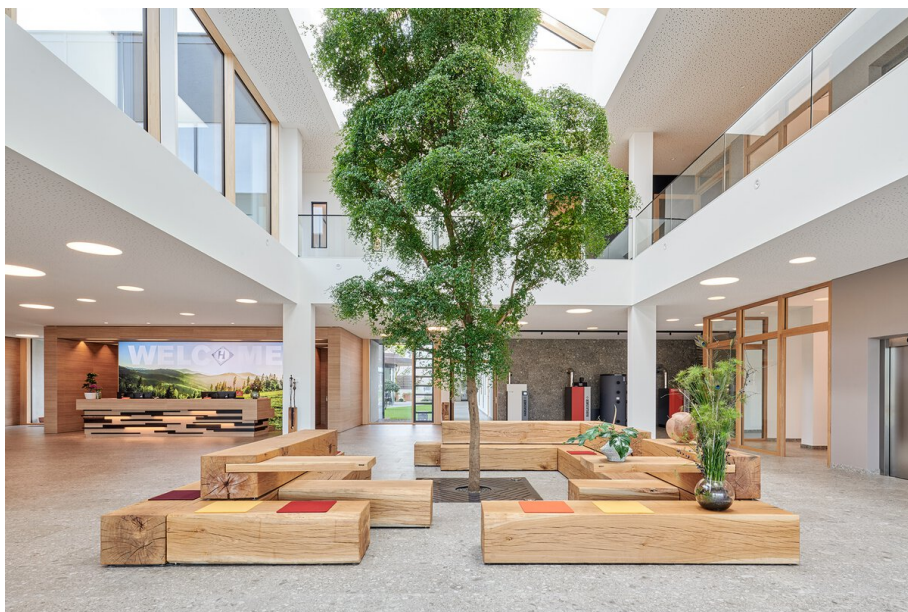
architekten
berger.hofmann og,
tech3
Projektentwicklung
GmbH

Lighting Design

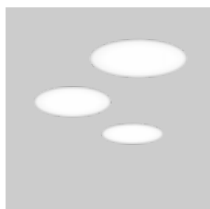
AREA C.I.DESIGN GmbH

Fotografía

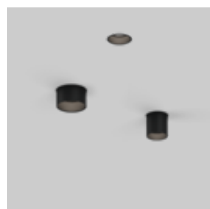
raumpixel.at



Productos utilizados



COMBO trim



MOVE IN round
recessed



MOVE IT 25 trimless
system



JUST 45 MOVE IT
25 / 25 S / 45



