



COMBO

recessed with trim

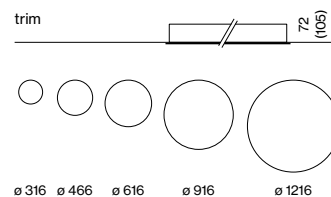
EN Round luminaire housing in aluminium with trim; suitable for installation in plasterboard ceilings; suitable for ceiling thickness of 10-25mm; surface powder coated; up to $\varnothing 600$ mm: installation without tools using snap spring closure; highly reflective coating of the PCB for improved 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 10-25mm de grosor; superficie con recubrimiento de pintura en polvo; hasta $\varnothing 600$ 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

3000K, 4000K, TW
CRI ≥ 80 , 3 SDCM
UGR ≤ 19 / $65^\circ \leq 3000$ cd/m²
up to 146 lm/W
L90 @ 50 000h
non DIM, DALI-2
opal, microprismatic
IP 40

Types



Colour



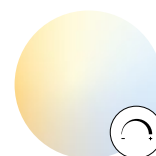
Light distribution



DiiA® standards
251, 252, 253



DIN EN 12464-1
UGR ≤ 19



tunable white
2700-6500K

Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6
tunable white 2700–6500K*	
*DALI-2 DT8	

CONTROL	
non DIM	1
DALI-2	3

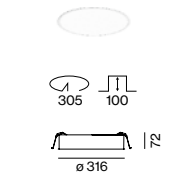
MATERIAL COLOUR	
pure white RAL 9010	

LIGHT OPTIC COVER	
opal	O
microprismatic (UGR≤19)	K

Options on request

COLOUR RENDERING INDEX	
CRI≥90	

EMERGENCY LIGHT	
1h accupack	
3h accupack	

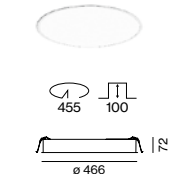


COMBO 300 trim



DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
10.1W	3000K	993lm	064-1031::7
	4000K	1050lm	
10.1W TW	2700–6500K	1060lm	064-1031D37

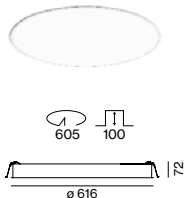


COMBO 450 trim



DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
16.7W	3000K	2050lm	064-1041::7
	4000K	2170lm	
18W TW	2700–6500K	2150lm	064-1041D37

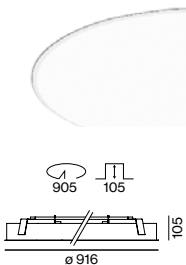


COMBO 600 trim

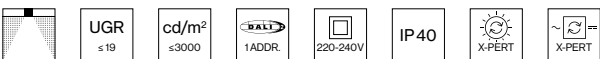


DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
31W	3000K	4020lm	064-1051::7
	4000K	4250lm	
34W TW	2700–6500K	4370lm	064-1051D37



COMBO 900 trim



DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
58W	3000K	7440lm	064-1071::37
	4000K	7880lm	



COMBO 1200 trim



DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
92W	3000K	12610lm	064-1081::37
	4000K	13350lm	

Accessories

MOUNTING RING FOR ACOUSTIC CEILING

TYPE	ORDER CODE
COMBO 300	064-1906300
COMBO 450	064-1906400
COMBO 600	064-1906500
COMBO 900	064-1906700
COMBO 1200	064-1906800

LUMINOUS FLUX value calculated for
CRI≥80, colour white, cover opal