



## COMBO

recessed with trim

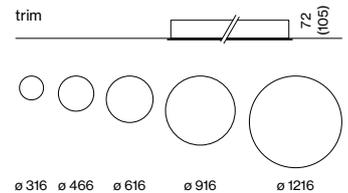
**EN** Round luminaire housing in aluminium with trim; suitable for installation in plasterboard ceilings; suitable for ceiling thickness of 10-25mm; surface powder coated; up to  $\varnothing 600$ mm: installation without tools using snap spring closure; highly reflective coating of the PCB for improved 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 10-25 mm 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  
 CRI  $\geq 80$ , 3 SDCM  
 UGR  $\leq 19$  /  $65^\circ \leq 3000$  cd/m<sup>2</sup>  
 up to 145 lm/W  
 L90 @ 50000h  
 non DIM, DALI-2  
 opal, microprismatic (UGR  $\leq 19$ )

### Types



### Colour



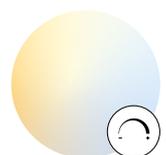
### Light distribution



DiiA® standards  
 251, 252, 253



DIN EN 12464-1  
 UGR  $\leq 19$



tunable white  
 2700-6500K

### Order options

<b>COLOUR TEMPERATURE</b>	
3000K	5
4000K	6
<b>CONTROL</b>	
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

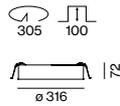
#### COLOUR TEMPERATURE

tunable white 2700–6500K (2× DALI)

#### EMERGENCY LIGHT

1h accupack

3h accupack

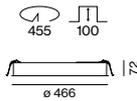


### COMBO 300 trim



#### DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
10.1W	3000K	993lm	064-1031
	4000K	1050lm	

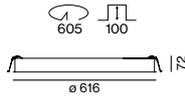


### COMBO 450 trim



#### DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
16.7W	3000K	2050lm	064-1041
	4000K	2170lm	

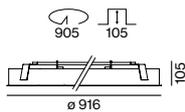


### COMBO 600 trim



#### DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
31W	3000K	4020lm	064-1051
	4000K	4250lm	

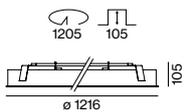


### COMBO 900 trim



#### DIRECT

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



### COMBO 1200 trim



#### DIRECT

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