## Quickinfo

3000 K, 4000 K
CRI ≥ 80, 3 SDCM
UGR ≤ 19 / 65° ≤ 3000 cd/m²
up to 145 lm/W
L90 @ 50 000 h
non DIM, DALI-2
opal, microprismatic (UGR ≤ 19)

## Types

trim

72 (105)

ø 316   ø 466   ø 616   ø 916   ø 1216

## Colour

## Light distribution
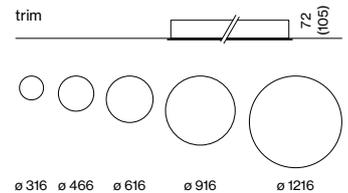
direct

# COMBO
recessed with 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 ø 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

IT Corpo illuminante rotondo in alluminio con bordo perimetrale; per incasso in soffitti di cartongesso; per soffitti di spessore 10-25 mm; verniciatura a polvere; con ø fino 600 mm montaggio senza utensili con chiusura a molla a scatto; rivestimento altamente riflettente della scheda per un rendimento migliore; diffusore satinato o a microprismi in PMMA a illuminazione assolutamente omogenea; LED ad efficienza energetica con elevata resa cromatica; converter esterno da inserire nel soffitto, cablaggio passante adatto

Data Monitoring
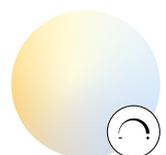
DiiA® standards
251, 252, 253

DIN EN 12464-1
UGR ≤ 19

tunable white
2700–6500 K

## Order options

### COLOUR TEMPERATURE

| | |
|---|---|
| 3000 K | 5 |
| 4000 K | 6 |

### CONTROL

| | |
|---|---|
| non DIM | 1 |
| DALI-2 | 3 |

### MATERIAL COLOUR

○ pure white RAL 9010
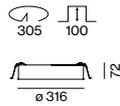
### LIGHT OPTIC COVER

| | |
|---|---|
| opal | O |
| microprismatic (UGR ≤ 19) | K |

## Options on request

### COLOUR RENDERING INDEX

CRI ≥ 90

### COLOUR TEMPERATURE

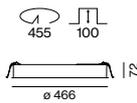tunable white 2700–6500 K (2× DALI)

### EMERGENCY LIGHT

1 h accupack
3 h accupack

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### COMBO 300 trim

305 100 / ø 316 / 72

| UGR ≤19 | cd/m² ≤3000 | RG 0 IEC 62471 | DALI 1 ADDR. | 220-240V | IP 40 | X-PERT | X-PERT |

**DIRECT**

| SYSTEM POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE |
|---|---|---|---|
| 10.1 W | 3000 K | 993 lm | 064-1031 ⋮⋮ ⬍ 7 ▫ |
| | 4000 K | 1050 lm | |

### COMBO 450 trim

455 100 / ø 466 / 72

| UGR ≤19 | cd/m² ≤3000 | RG 0 IEC 62471 | DALI 1 ADDR. | 220-240V | IP 40 | X-PERT | X-PERT |

**DIRECT**

| SYSTEM POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE |
|---|---|---|---|
| 16.7 W | 3000 K | 2050 lm | 064-1041 ⋮⋮ ⬍ 7 ▫ |
| | 4000 K | 2170 lm | |
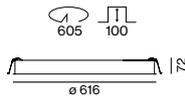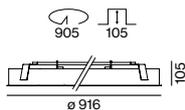
### COMBO 600 trim

605 100 / ø 616 / 72

| UGR ≤19 | cd/m² ≤3000 | RG 0 IEC 62471 | DALI 1 ADDR. | 220-240V | IP 40 | X-PERT | X-PERT |

**DIRECT**

| SYSTEM POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE |
|---|---|---|---|
| 31 W | 3000 K | 4020 lm | 064-1051 ⋮⋮ ⬍ 7 ▫ |
| | 4000 K | 4250 lm | |
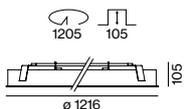
### COMBO 900 trim

905 105 / ø 916 / 105

| UGR ≤19 | cd/m² ≤3000 | RG 0 IEC 62471 | DALI 1 ADDR. | 220-240V | IP 40 | X-PERT | X-PERT |

**DIRECT**

| SYSTEM POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE |
|---|---|---|---|
| 58 W | 3000 K | 7440 lm | 064-1071 ⋮⋮ 3 7 ▫ |
| | 4000 K | 7880 lm | |

### COMBO 1200 trim

1205 105 / ø 1216 / 105

| UGR ≤19 | cd/m² ≤3000 | RG 0 IEC 62471 | DALI 3 ADDR. | 220-240V | IP 40 | X-PERT | X-PERT |

**DIRECT**

| SYSTEM POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE |
|---|---|---|---|
| 92 W | 3000 K | 12610 lm | 064-1081 ⋮⋮ 3 7 ▫ |
| | 4000 K | 13350 lm | |

### 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