

# Lindro





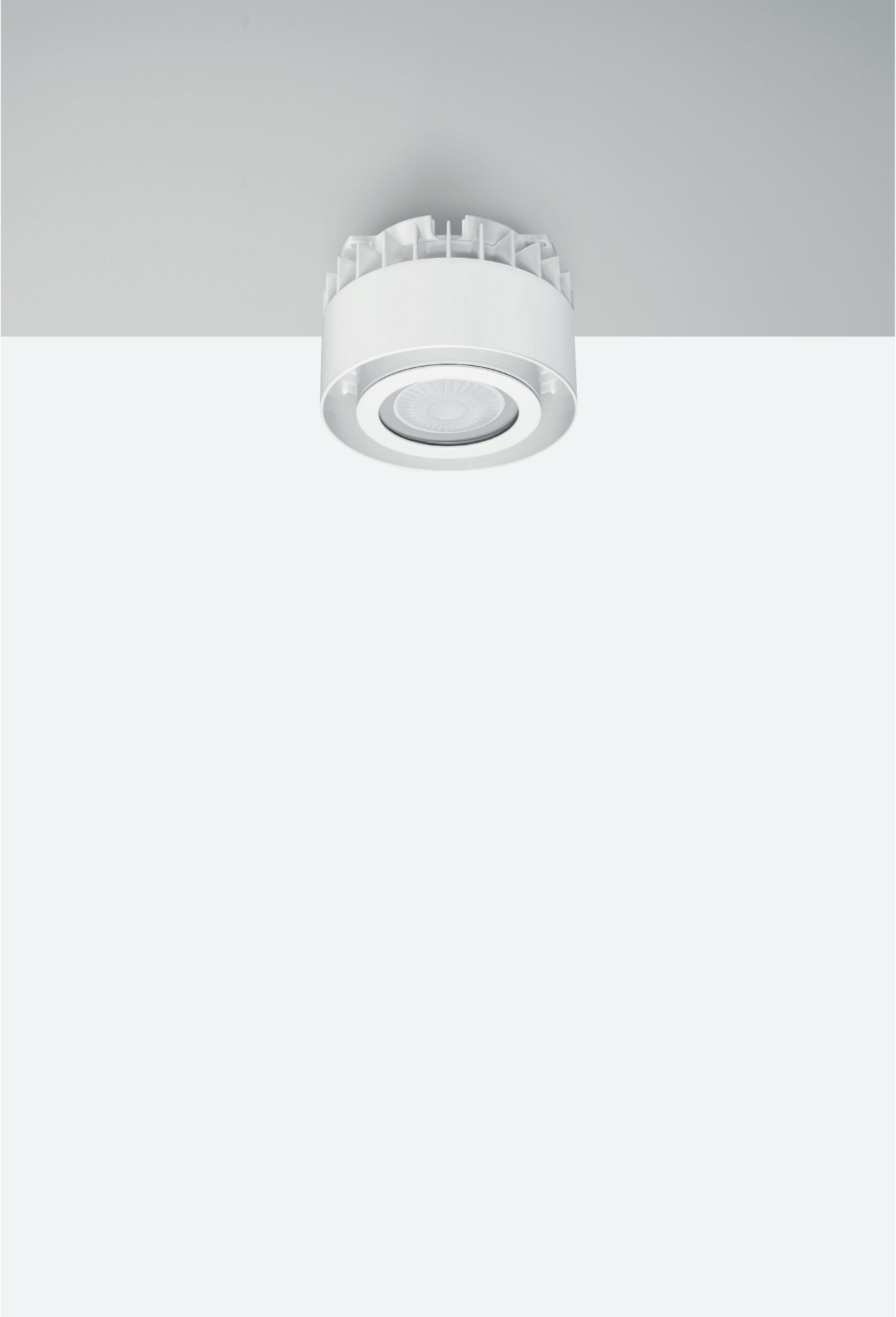
# Lindro











**EN** Lindro is a surface-mounted luminaire for exterior and interior lighting applications requiring the IP66 protection rating - walkways, airports, stations, roofs, stadiums, car parks, petrol stations, swimming pools and spas. The part recessed into the false ceiling is fully protected by the metal housing and the pre-wired control gear has the same protection rating as the luminaire.


**IT** Lindro è un apparecchio a superficie per l'illuminazione di esterni o ambienti interni che richiedono elevato grado di protezione IP66, quali camminamenti, aeroporti, stazioni, pensiline, stadi, parcheggi, stazioni di rifornimento, piscine o SPA. La carenatura metallica integrale assicura una protezione completa alla parte interna al controsoffitto e il gruppo di alimentazione precablato ha lo stesso indice di protezione.

## Overview

Application:	Surface
Light source:	COB LED
Watt:	12 W - 4x25 W
Kelvin:	3000 K, 4000 K
Lumen:	1615 lm - 17000 lm
CRI:	>80, >90
SDCM:	<3
IP:	66
IK:	07
Control options:	On/Off, Dimm 1-10V



<b>Versions/ Versioni</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p><b>Lindro Round</b></p> </div> <div style="text-align: center;">  <p><b>Lindro Square</b></p> </div> </div>
<b>Finishes/ Finiture</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p><b>26</b> Black-graphite/ Nero grafite</p> </div> <div style="text-align: center;">  <p><b>27</b> White gloss/ Bianco lucido</p> </div> <div style="text-align: center;">  <p><b>28</b> Metallised grey/ Grigio metallizzato</p> </div> </div>
<b>Beams/ Fasci</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p><b>Narrow/ Stretto</b></p> </div> <div style="text-align: center;">  <p><b>Medium/ Medio</b></p> </div> <div style="text-align: center;">  <p><b>Medium wide/ Medio - Largo</b></p> </div> <div style="text-align: center;">  <p><b>Wide/ Largo</b></p> </div> <div style="text-align: center;">  <p><b>Very wide/ Molto largo</b></p> </div> </div>

Sizes and tech. specifications/ Misure e info tecniche		
	Mini	Maxi
Lindro Round	 <p>Ø160mm p.992</p>	 <p>Ø300mm p.992</p>
Lindro Square	 <p>160x160mm p.993</p>	 <p>300x300mm p.993</p>
Beam width/ Apertura cono di luce	12 W, 25 W 12°, 22°, 32°, 42°, 56° 38 W 16°, 25°, 35°, 43°, 61°	21°, 25°, 34°, 45°, 71°
Light source/ Sorgente luminosa	COB LED 12 W, 25 W, 38 W 1615 lm - 5970 lm L80 B10=50,000h 3000 K, 4000 K SDCM <3 CRI >80, CRI >90	COB LED 4x12 W, 4x25 W 6460 lm - 17000 lm L80 B10=50,000h 3000 K, 4000 K SDCM <3 CRI >80, CRI >90



Accessories/  
Accessori

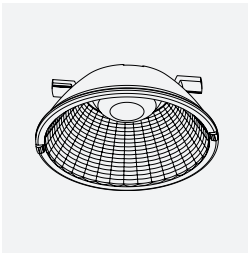
Mounting accessories/  
Accessori montaggio



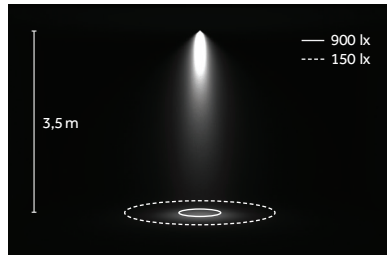
Mounting bracket to allow 0 to 90°  
adjustment of the projector /  
Staffa per consentire l'orientamento  
del proiettore da 0 a 90°

# Optics

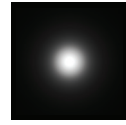
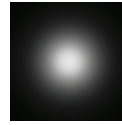
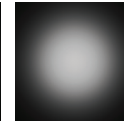
## LL2 Premium



LL2 Premium Ø80

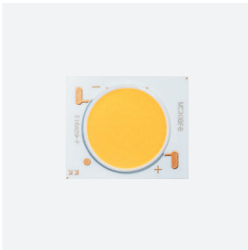


LED: 38 W/25°/4000 K (NN)

Narrow/  
Stretto  
B 12°/16°/21°Medium/  
Medio  
D 22°/25°Medium wide/  
Medio largo  
E 32°/32°/34°Wide/  
Largo  
H 42°/43°/45°Very wide/  
Molto largo  
M 56°/61°/71°

# LED

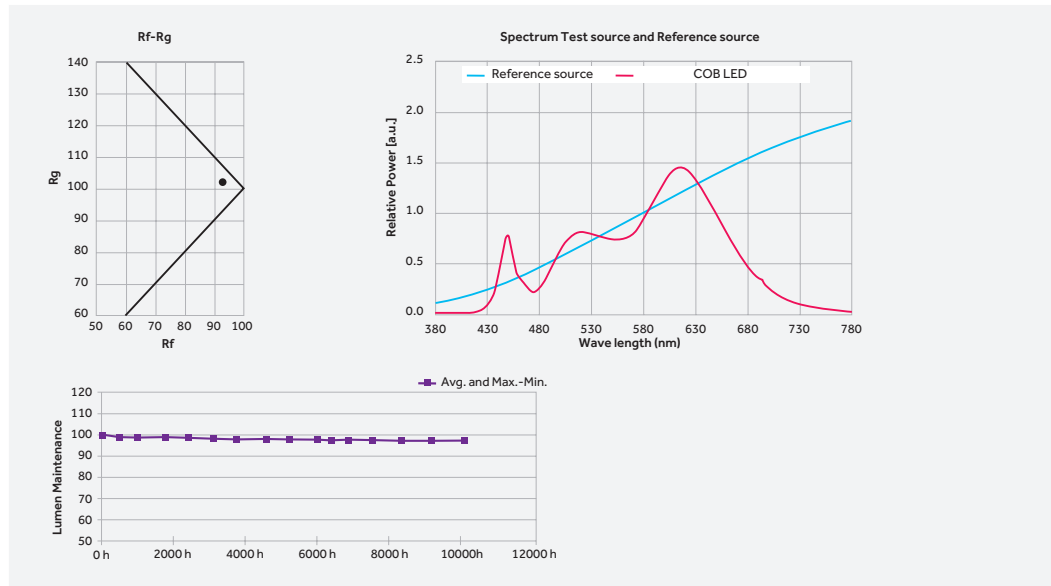
## COB



3000 K, 4000 K  
SDCM<3  
CRI>80, CRI > 90

TM 30  
Rf: 92, Rg: 102  
(3000K, CRI>90)

L80 B10=50,000h  
Ta: 25°  
Tc: 85°  
~10,000 hr  
Lm Maintenance: 96%  
(Source: LM80 test report)



EN COB LED with excellent efficacy and high performance (up to 150 lm/W). More compact than other similar options, with the same luminous flux. The full range includes COB with light-emitting surface (LES) from 6 mm to 14 mm, nominal flux from 600 lm (5 W) to 5500 lm (38 W). Extremely reliable at high operating temperatures thanks to the materials used, and excellent stability of the luminous flux over time.

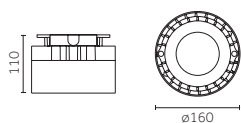
Package materials: Ceramic  
Encapsulating resin: Silicone resin  
Electrode materials: Gold

IT COB LED dalla eccellente efficienza e dalle elevate performance (fino a 150lm/W). Dimensioni ridotte rispetto a soluzioni simili e con medesimi valori di flusso. La gamma completa prevede COB con superficie emittente (LES) da 6mm fino a 14mm, flussi nominali da 600lm (5W) fino a 5500lm (38W). Elevata affidabilità ad alte temperature grazie ai materiali utilizzati ed eccellente stabilità del flusso nel tempo.

Materiali del package: Ceramica.  
Resina incapsulatrice: Resina siliconica  
Materiali elettrodi: Oro

## Mini | Round

Risk 1 2.20 IP66 IK07 85° CE CB EAC



Code example:

0 . GB13 B . HQ 26

Accessories: p.993  
 Finishes: p.988  
 Photometric data:  
 www.reggiani.net

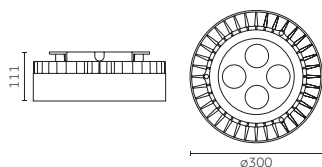
12 W COBLED		Lumen delivered up to 1800lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
0 On-Off	GB13	B 12° Narrow	HQ	3000	>90	1615	<3	26
V Dimm 1-10V		D 22° Medium	WW	3000	>80	1935	<3	27
		E 32° Medium wide	NN	4000	>80	2030	<3	28
		H 42° Wide	LED nominal lumen					
		M 56° Very wide						

25 W COBLED		Lumen delivered up to 3060lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
0 On-Off	GB16	B 12° Narrow	HQ	3000	>90	3360	<3	26
V Dimm 1-10V		D 22° Medium	WW	3000	>80	3865	<3	27
		E 32° Medium wide	NN	4000	>80	4250	<3	28
		H 42° Wide	LED nominal lumen					
		M 56° Very wide						

38 W COBLED		Lumen delivered up to 4300lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
0 On-Off	GB18	B 16° Narrow	HQ	3000	>90	4900	<3	26
V Dimm 1-10V		D 25° Medium	WW	3000	>80	5665	<3	27
		E 35° Medium wide	NN	4000	>80	5970	<3	28
		H 43° Wide	LED nominal lumen					
		M 61° Very wide						

## Maxi | Round

Risk 1 6.50 IP66 IK07 85° CE CB EAC



Code example:

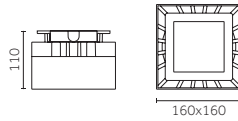
0 . HB1T B . HQ 26

Accessories: p.993  
 Finishes: p.988  
 Photometric data:  
 www.reggiani.net

4x12 W COBLED		Lumen delivered up to 4x1800lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
0 On-Off	HB1T	B 21° Narrow	HQ	3000	>90	6460	<3	26
V Dimm 1-10V		D 25° Medium	WW	3000	>80	7740	<3	27
		E 34° Medium wide	NN	4000	>80	8120	<3	28
		H 45° Wide	LED nominal lumen					
		M 71° Very wide						

4x25 W COBLED		Lumen delivered up to 4x3060lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
0 On-Off	HB1U	B 21° Narrow	HQ	3000	>90	13440	<3	26
V Dimm 1-10V		D 25° Medium	WW	3000	>80	15460	<3	27
		E 34° Medium wide	NN	4000	>80	17000	<3	28
		H 45° Wide	LED nominal lumen					
		M 71° Very wide						

## Mini | Square



Code example:

**O** . **LB13** **B** . **HQ** **26**

Accessories: p.993

Finishes: p.988

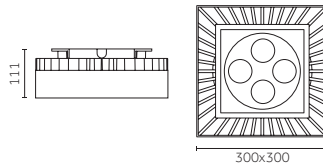
Photometric data:  
www.reggiani.net

12 W		COB LED		Lumen delivered up to 1800 lm / Lumen maintenance: L80B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes		
<b>O</b> On-Off	<b>LB13</b>	<b>B</b> 12° Narrow	<b>HQ</b>	3000	>90	1615	<3	<b>26</b>	<input type="checkbox"/>	
<b>V</b> Dimm 1-10V		<b>D</b> 22° Medium	<b>WW</b>	3000	>80	1935	<3	<b>27</b>	<input type="checkbox"/>	
		<b>E</b> 32° Medium wide	<b>NN</b>	4000	>80	2030	<3	<b>28</b>	<input type="checkbox"/>	
		<b>H</b> 42° Wide	LED nominal lumen							
		<b>M</b> 56° Very wide								

25 W		COB LED		Lumen delivered up to 3060 lm / Lumen maintenance: L80B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes		
<b>O</b> On-Off	<b>LB16</b>	<b>B</b> 12° Narrow	<b>HQ</b>	3000	>90	3360	<3	<b>26</b>	<input type="checkbox"/>	
<b>V</b> Dimm 1-10V		<b>D</b> 22° Medium	<b>WW</b>	3000	>80	3865	<3	<b>27</b>	<input type="checkbox"/>	
		<b>E</b> 32° Medium wide	<b>NN</b>	4000	>80	4250	<3	<b>28</b>	<input type="checkbox"/>	
		<b>H</b> 42° Wide	LED nominal lumen							
		<b>M</b> 56° Very wide								

38 W		COB LED		Lumen delivered up to 4300 lm / Lumen maintenance: L80B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes		
<b>O</b> On-Off	<b>LB18</b>	<b>B</b> 12° Narrow	<b>HQ</b>	3000	>90	4900	<3	<b>26</b>	<input type="checkbox"/>	
<b>V</b> Dimm 1-10V		<b>D</b> 25° Medium	<b>WW</b>	3000	>80	5665	<3	<b>27</b>	<input type="checkbox"/>	
		<b>E</b> 35° Medium wide	<b>NN</b>	4000	>80	5970	<3	<b>28</b>	<input type="checkbox"/>	
		<b>H</b> 43° Wide	LED nominal lumen							
		<b>M</b> 61° Very wide								

## Maxi | Square



Code example:

**O** . **MB1T** **B** . **HQ** **26**

Accessories: p.993

Finishes: p.988

Photometric data:  
www.reggiani.net

4x12 W		COB LED		Lumen delivered up to 4x1800 lm / Lumen maintenance: L80B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes		
<b>O</b> On-Off	<b>MB1T</b>	<b>B</b> 21° Narrow	<b>HQ</b>	3000	>90	6460	<3	<b>26</b>	<input type="checkbox"/>	
<b>V</b> Dimm 1-10V		<b>D</b> 25° Medium	<b>WW</b>	3000	>80	7740	<3	<b>27</b>	<input type="checkbox"/>	
		<b>E</b> 34° Medium wide	<b>NN</b>	4000	>80	8120	<3	<b>28</b>	<input type="checkbox"/>	
		<b>H</b> 45° Wide	LED nominal lumen							
		<b>M</b> 71° Very wide								

4x25 W		COB LED		Lumen delivered up to 4x3060 lm / Lumen maintenance: L80B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes		
<b>O</b> On-Off	<b>MB1U</b>	<b>B</b> 21° Narrow	<b>HQ</b>	3000	>90	13440	<3	<b>26</b>	<input type="checkbox"/>	
<b>V</b> Dimm 1-10V		<b>D</b> 25° Medium	<b>WW</b>	3000	>80	15460	<3	<b>27</b>	<input type="checkbox"/>	
		<b>E</b> 34° Medium wide	<b>NN</b>	4000	>80	17000	<3	<b>28</b>	<input type="checkbox"/>	
		<b>H</b> 45° Wide	LED nominal lumen							
		<b>M</b> 71° Very wide								

## Accessories

### Mounting accessories/ Accessori montaggio



#### Description

Mounting bracket to allow 0 to 90° adjustment of the projector/  
Staffa per consentire l'orientamento del proiettore da 0 a 90°

#### Code

0.35300.00

#### Finishes

00