

Cob

UGR
<19



This downlight is the result of the i-LèD research, aimed at achieving **outstanding performances combined with simple installation.** The sources with arrayLED provide superior quality lighting. Also available in the driverless version, to be connected directly to the mains.

Passive heat dissipation

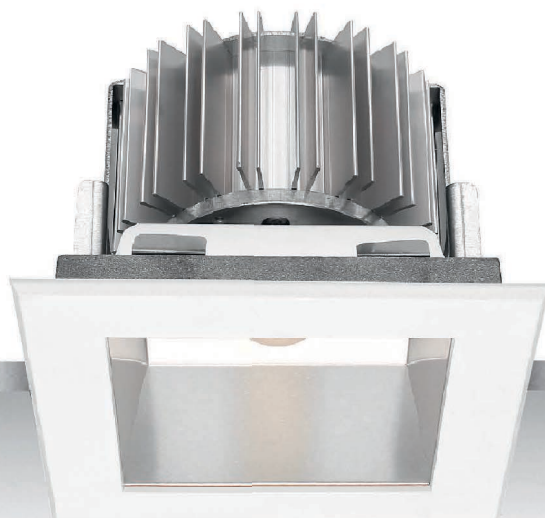
Aluminium casing

Light management

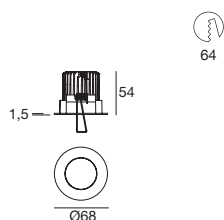
Reflective aluminium optical compartment

Luminance control

The COB20_RX versions, featuring UGR<19, are suitable for workplaces where display screen equipment is used.



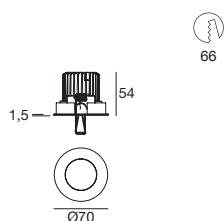
COB44_R | Downlight | arrayLED 7 W 700 mA



type		colour			optic	
White	CRI 80 96801	2700 K	634 lm	M	15°	15
Black	CRI 80 96802	3000 K	680 lm	W	30°	30
		4000 K	680 lm	N	60°	60

99243	99115	99114
ON/OFF 1 art.	1-10V 1 - 3 art.	DALI 1 - 3 art.

COB44_RJ | Downlight | arrayLED 7 W 700 mA



type		colour			optic	
White	CRI 80 96803	2700 K	634 lm	M	15°	15
Black	CRI 80 96804	3000 K	680 lm	W	30°	30
		4000 K	680 lm	N	60°	60

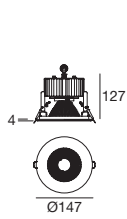
99243	99115	99114
ON/OFF 1 art.	1-10V 1 - 3 art.	DALI 1 - 3 art.

“Blanche” - Treviso (Italy)

Ideal to emphasize the delicious creations on display at the Blanche confectionery in Treviso.



COB20_R | Downlight | arrayLED 15 W 400 mA



129

type

White	CRI 80	96805
Black	CRI 80	96806

colour

2700 K	1752 lm	M
3000 K	1875 lm	W
4000 K	2013 lm	N

optic

40°	40
90°	90



99113
ON/OFF
1 art.



99116
1-10V
1 art.

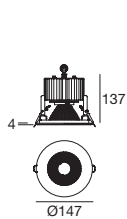


99131
DALI
1 art.



98441
Diffuser

COB20_R | Downlight | arrayLED 25 W 720 mA



129

type

White	CRI 80	96809
Black	CRI 80	96810

colour

2700 K	3101 lm	M
3000 K	3321 lm	W
4000 K	3568 lm	N

optic

40°	40
90°	90



99112
ON/OFF
1 art.



99188
1-10V, DALI
1 art.

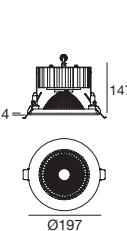


99330
DALI
1 art.



98441
Diffuser

COB20_R | Downlight | arrayLED 25 W 720 mA



180

type

White	CRI 80	96811
Black	CRI 80	96812

colour

2700 K	3101 lm	M
3000 K	3321 lm	W
4000 K	3568 lm	N

optic

40°	40
90°	90



99112
ON/OFF
1 art.



99188
1-10V, DALI
1 art.

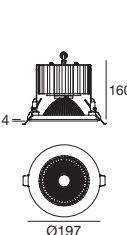


99330
DALI
1 art.



98442
Diffuser

COB20_R | Downlight | arrayLED 30 W 840 mA



180

type

White	CRI 80	96813
Black	CRI 80	96814

colour

2700 K	3605 lm	M
3000 K	3861 lm	W
4000 K	4148 lm	N

optic

40°	40
90°	90



99093
ON/OFF
1 art.



99187
1-10V, DALI
1 art.

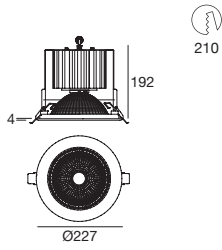


99330
DALI
1 art.



98442
Diffuser

COB20_R | Downlight | arrayLED 40 W 1100 mA



type

White	CRI 80	96819
Black	CRI 80	96820

colour

2700 K	4300 lm	M
3000 K	4600 lm	W
4000 K	5160 lm	N

optic

40°	40
90°	90



99252
ON/OFF
1 art.

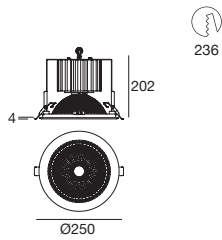


99254
1-10V, DALI
1 art.



98443
Diffuser

COB20_R | Downlight | arrayLED 40 W 1100 mA



type

White	CRI 80	97130
Black	CRI 80	97131

colour

2700 K	4692 lm	M
3000 K	5041 lm	W
4000 K	5391 lm	N

optic

40°	40
90°	90



99252
ON/OFF
1 art.

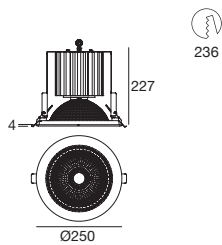


99254
1-10V, DALI
1 art.



98444
Diffuser

COB20_R | Downlight | arrayLED 50 W 1250 mA



type

White	CRI 80	97134
Black	CRI 80	97135

colour

2700 K	5300 lm	M
3000 K	5695 lm	W
4000 K	6090 lm	N

optic

40°	40
90°	90



99092
ON/OFF
1 art.



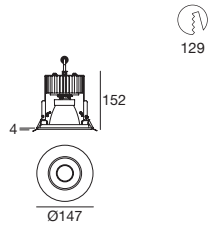
99174
1-10V, DALI
1 art.



98444
Diffuser



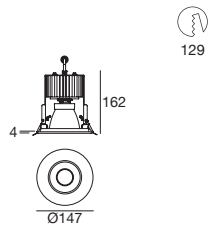
COB20_RX comfort UGR<16 | Downlight | arrayLED 15 W 400 mA



type		colour			optic	
White	CRI 80 91390	2700 K	1752 lm	M	15°	15
Black	CRI 80 91391	3000 K	1875 lm	W	30°	30
		4000 K	2013 lm	N	60°	60

99113	99116	99131	98441
ON/OFF 1 art.	1-10V 1 art.	DALI 1 art.	Diffuser

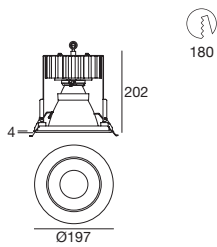
COB20_RX comfort UGR<16 | Downlight | arrayLED 25 W 720 mA



type		colour			optic	
White	CRI 80 91398	2700 K	3113 lm	M	15°	15
Black	CRI 80 91399	3000 K	3346 lm	W	30°	30
		4000 K	3346 lm	N	60°	60

99112	99188	99330	98441
ON/OFF 1 art.	1-10V, DALI 1 art.	DALI 1 art.	Diffuser

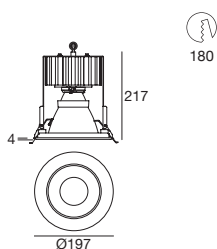
COB20_RX comfort UGR<16 | Downlight | arrayLED 25 W 720 mA



type		colour			optic	
White	CRI 80 91400	2700 K	3113 lm	M	15°	15
Black	CRI 80 91401	3000 K	3346 lm	W	30°	30
		4000 K	3346 lm	N	60°	60

99112	99188	99330	98442
ON/OFF 1 art.	1-10V, DALI 1 art.	DALI 1 art.	Diffuser

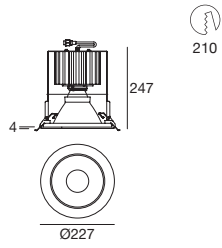
COB20_RX comfort UGR<16 | Downlight | arrayLED 30 W 840 mA



type		colour			optic	
White	CRI 80 91402	2700 K	3670 lm	M	15°	15
Black	CRI 80 91403	3000 K	3945 lm	W	30°	30
		4000 K	3945 lm	N	60°	60

99093	99187	99330	98442
ON/OFF 1 art.	1-10V, DALI 1 art.	DALI 1 art.	Diffuser

COB20_RX comfort UGR<16 | Downlight | arrayLED 40 W 1100 mA



type

White	CRI 80	91410
Black	CRI 80	91411

colour

2700 K	4692 lm	M	15°	15
3000 K	5041 lm	W	30°	30
4000 K	5391 lm	N	60°	60

optic



99252
ON/OFF
1 art.

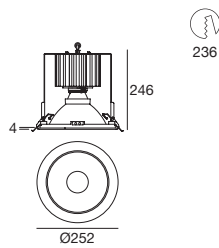


99254
1-10V, DALI
1 art.



98443
Diffuser

COB20_RX comfort UGR<16 | Downlight | arrayLED 40 W 1100 mA



type

White	CRI 80	91412
Black	CRI 80	91413

colour

2700 K	4692 lm	M	15°	15
3000 K	5041 lm	W	30°	30
4000 K	5391 lm	N	60°	60

optic



99252
ON/OFF
1 art.

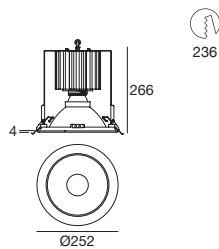


99254
1-10V, DALI
1 art.



98444
Diffuser

COB20_RX comfort UGR<16 | Downlight | arrayLED 50 W 1250 mA



type

White	CRI 80	91414
Black	CRI 80	91415

colour

2700 K	5300 lm	M	15°	15
3000 K	5695 lm	W	30°	30
4000 K	6090 lm	N	60°	60

optic



99092
ON/OFF
1 art.

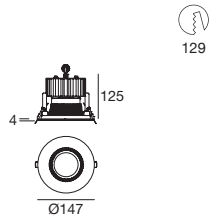


99174
1-10V, DALI
1 art.



98444
Diffuser

COB65_R | Downlight | arrayLED 15 W 400 mA



type

White	CRI 80	96841
Black	CRI 80	96842

colour

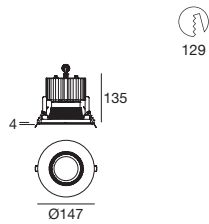
2700 K	1752 lm	M
3000 K	1875 lm	W
4000 K	2013 lm	N

optic

40°	40
90°	90

99113	99116	99131	98441
ON/OFF 1 art.	1-10V 1 art.	DALI 1 art.	Diffuser

COB65_R | Downlight | arrayLED 25 W 720 mA



type

White	CRI 80	96845
Black	CRI 80	96846

colour

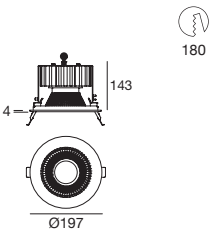
2700 K	3101 lm	M
3000 K	3321 lm	W
4000 K	3568 lm	N

optic

40°	40
90°	90

99112	99188	99330	98441
ON/OFF 1 art.	1-10V, DALI 1 art.	DALI 1 art.	Diffuser

COB65_R | Downlight | arrayLED 25 W 720 mA



type

White	CRI 80	96847
Black	CRI 80	96848

colour

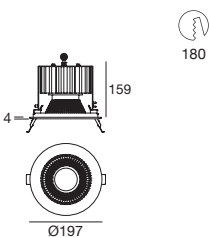
2700 K	3101 lm	M
3000 K	3321 lm	W
4000 K	3568 lm	N

optic

40°	40
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99112	99188	99330	98442
ON/OFF 1 art.	1-10V, DALI 1 art.	DALI 1 art.	Diffuser

COB65_R | Downlight | arrayLED 30 W 840 mA



type

White	CRI 80	96849
Black	CRI 80	96850

colour

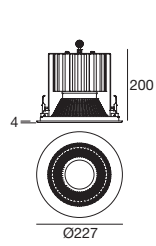
2700 K	3605 lm	M
3000 K	3861 lm	W
4000 K	4148 lm	N

optic

40°	40
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99093	99187	99330	98442
ON/OFF 1 art.	1-10V, DALI 1 art.	DALI 1 art.	Diffuser

COB65_R | Downlight | arrayLED 40 W 1100 mA



210

type

White	CRI 80	96855
Black	CRI 80	96856

colour

2700 K	4300 lm	M
3000 K	4600 lm	W
4000 K	5160 lm	N

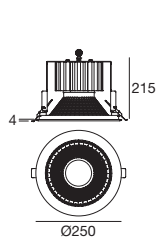
optic

40° **40**
99252
ON/OFF
1 art.

99254
1-10V, DALI
1 art.

98443
Diffuser

COB65_R | Downlight | arrayLED 40 W 1100 mA



236

type

White	CRI 80	97136
Black	CRI 80	97137

colour

2700 K	4300 lm	M
3000 K	4600 lm	W
4000 K	5160 lm	N

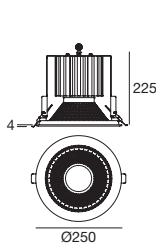
optic

40° **40**
99252
ON/OFF
1 art.

99254
1-10V, DALI
1 art.

98444
Diffuser

COB65_R | Downlight | arrayLED 50 W 1250 mA



236

type

White	CRI 80	97140
Black	CRI 80	97141

colour

2700 K	5300 lm	M
3000 K	5695 lm	W
4000 K	6090 lm	N

optic

40° **40**
99092
ON/OFF
1 art.

99174
1-10V, DALI
1 art.

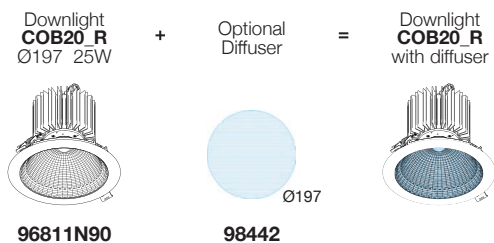
98444
Diffuser



Example

The following codes must be used to purchase the 25W COB20_R downlight (diameter 197 mm) with 90° optics, natural white LED colour temperature and pre-assembled optional protective diffuser:

- 96811N90 (downlight composite code)
- 98442 (optional diffuser code Ø197 mm)



The lighting fixture will be mounted by the i-LèD technicians already fitted with the protective diffuser.

suitable for

COB20_R	15 W - 25 W	Ø 147 mm	98441
COB20_RX			
COB65_R			
COB20_R	25 W - 30 W	Ø 197 mm	98442
COB20_RX			
COB65_R			
COB20_R	40 W	Ø 227 mm	98443
COB20_RX			
COB65_R			
COB20_R	40 W - 50 W	Ø 252 mm	98444
COB20_RX			
COB65_R			

Optional diffuser

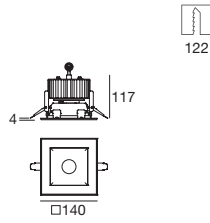
for COB20_R and COB65_R

Optional laser photo-engraved diffuser with OptiLight™ technology conceived to increase protection of the reflector and LED source from possible contacts during maintenance/cleaning operations as well as to improve the lighting fixture visual comfort. It must be ordered together with the article and it will be mounted directly by the i-LèD specialised technicians.

N.B.: The optional diffuser may not be added by the client at a later stage.



COB20_Q | Downlight | arrayLED 15 W 400 mA

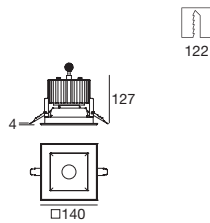


type		colour			optic	
White	CRI 80 96823	2700 K	1752 lm	M	90°	90
Black	CRI 80 96824	3000 K	1875 lm	W		
		4000 K	2013 lm	N		



99113	99116	99131
ON/OFF 1 art.	1-10V 1 art.	DALI 1 art.

COB20_Q | Downlight | arrayLED 25 W 720 mA

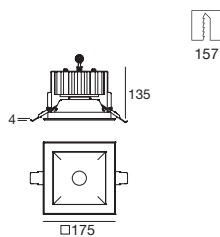


type		colour			optic	
White	CRI 80 96827	2700 K	3101 lm	M	90°	90
Black	CRI 80 96828	3000 K	3321 lm	W		
		4000 K	3568 lm	N		



99112	99188	99330
ON/OFF 1 art.	1-10V, DALI 1 art.	DALI 1 art.

COB20_Q | Downlight | arrayLED 25 W 720 mA

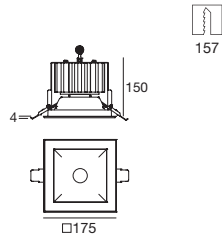
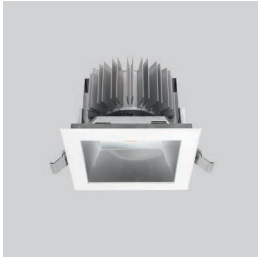


type		colour			optic	
White	CRI 80 96829	2700 K	3101 lm	M	90°	90
Black	CRI 80 96830	3000 K	3321 lm	W		
		4000 K	3568 lm	N		



99112	99188	99330
ON/OFF 1 art.	1-10V, DALI 1 art.	DALI 1 art.

COB20_Q | Downlight | arrayLED 30 W 840 mA



type

White	CRI 80	96831
Black	CRI 80	96832

colour

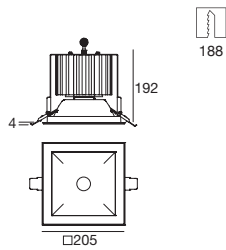
2700 K	3605 lm	M
3000 K	3861 lm	W
4000 K	4148 lm	N

optic

90°	90
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**99093**ON/OFF
1 art.**99187**1-10V, DALI
1 art.**99330**DALI
1 art.

COB20_Q | Downlight | arrayLED 40 W 1100 mA



type

White	CRI 80	96837
Black	CRI 80	96838

colour

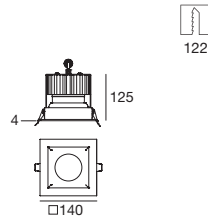
2700 K	4300 lm	M
3000 K	4600 lm	W
4000 K	5160 lm	N

optic

90°	90
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**99252**ON/OFF
1 art.**99254**1-10V, DALI
1 art.

COB65_Q | Downlight | arrayLED 15 W 400 mA



type

White	CRI 80	96859
Black	CRI 80	96860

colour

2700 K	1752 lm	M
3000 K	1875 lm	W
4000 K	2013 lm	N

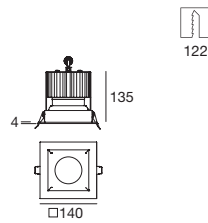
optic

90°	90
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99113	99116	99131
ON/OFF 1 art.	1-10V 1 art.	DALI 1 art.

COB65_Q | Downlight | arrayLED 25 W 720 mA



type

White	CRI 80	96863
Black	CRI 80	96864

colour

2700 K	3101 lm	M
3000 K	3321 lm	W
4000 K	3568 lm	N

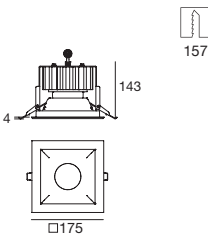
optic

90°	90
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99112	99188	99330
ON/OFF 1 art.	1-10V, DALI 1 art.	DALI 1 art.

COB65_Q | Downlight | arrayLED 25 W 720 mA



type

White	CRI 80	96865
Black	CRI 80	96866

colour

2700 K	3101 lm	M
3000 K	3321 lm	W
4000 K	3568 lm	N

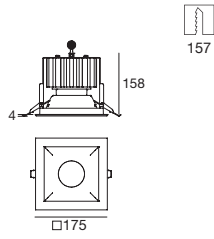
optic

90°	90
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99112	99188	99330
ON/OFF 1 art.	1-10V, DALI 1 art.	DALI 1 art.

COB65_Q | Downlight | arrayLED 30 W 840 mA



type

White	CRI 80	96867
Black	CRI 80	96868

colour

2700 K	3605 lm	M
3000 K	3861 lm	W
4000 K	4148 lm	N

optic

90°	90
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99093

ON/OFF
1 art.

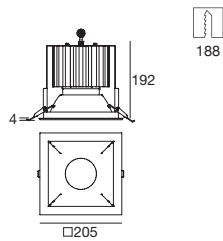
99187

1-10V, DALI
1 art.

99330

DALI
1 art.

COB65_Q | Downlight | arrayLED 40 W 1100 mA



type

White	CRI 80	96873
Black	CRI 80	96874

colour

2700 K	4300 lm	M
3000 K	4600 lm	W
4000 K	5160 lm	N

optic

90°	90
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99252

ON/OFF
1 art.

99254

1-10V, DALI
1 art.