INTERCHANGEABLE INDOOR RECESSED DOWNLIGHTS FOR SHOWROOMS, OFFICES AND RETAIL

In the downlight version, the practical connection system on the cover means its appearance can be customized, while its light output can be altered by applying optical filters.

#### **BUILD THE VERSION YOU WANT IN THREE STEPS**



### **CHOOSE THE FIXTURE BODY**





FIXED BODY

ADJUSTABLE BODY



#### CHOOSE THE RETAINING BEZEL









ROUND BEZEL FOR INSTALLATION FLUSH WITH CEILING SQUARE BEZEL FOR INSTALLATION FLUSH WITH CEILING ROUND BEZEL FOR REGRESSED INSTALLATION SQUARE BEZEL FOR REGRESSED INSTALLATION

(3)
LASTLY. CHOOSE THE COVER













FLAT, Round Cover FLAT, Square cover SHALLOW, Round Cover SHALLOW, SQUARE COVER DEEP, ROUND COVER only compatible with the fixed body DEEP, SQUARE COVER only compatible with the fixed body



79 Trenton Avenue Frenchtown, NJ 08825 Tel: (908) 996-7710 Fax: (908) 996-7042



INTERCHANGEABLE INDOOR RECESSED DOWNLIGHTS FOR SHOWROOMS, OFFICES AND RETAIL



narrow









6W 500mA

11W 300mA

15W 400mA

29W 800mA















Ø7.87"

7.87" x 7.87"

FIXED OPTICS











COMBINA D 1.0





COMBINA D 2.0







COMBINA D 3.0

COMBINA D 4.0

TILTABLE OPTICS















COMBINA D 1.1 COMBINA D 2.1

COMBINA D 3.1

COMBINA D 4.1

Courtesy of / Désirée Divani













COMBINA D CAN RESPOND TO CHANGING LIGHTING NEEDS THANKS TO ITS UNIQUE CUTOUT HOLE AND INTERCHANGEABLE ELEMENTS. AT ANY TIME, THE FIXED BODY CAN BE REPLACED [ WITH THE ADJUSTABLE VERSION. THE SHAPE AND FINISH OF THE COVER CAN BE CHANGED, AND THE LIGHT OUTPUT CAN BE ALTERED BY ADDING OPTICAL FILTERS

**BODY IN DIE-CAST ALUMINUM** AND BAYBLEND

**RETAINING BEZEL ENABLES INSTALLATION** TO BE REGRESS OR FLUSH WITH CEILING

**COVER** FLAT AND SHALLOW VERSIONS COMBINED WITH DEEP-SET OPTICS PRODUCE A LIGHT OUTPUT THAT PROVIDES HIGH VISUAL COMFORT WITH AN UGR <13, WHILE THE DEEP VERSION HAS AN UGR <19

OPTICAL ACCESSORIES THE OPTICAL FILTERS ALTER THE OPTICS' LIGHT EFFECTS TO PRODUCE A DIFFUSE OR ELLIPTICAL OUTPUT. ALL FILTERS CAN BE STILL APPLIED TO DOWNLIGHTS AFTER INSTALLATION BECAUSE OF THE SPECIAL HOUSING PROVIDED IN THE FIXTURE'S COVER





### UNIQUE SELLING POINTS



**COLOR VECTOR GRAPHIC** 



Reference ^

CRI >97 AND TM-30 MAXIMUM COLOR RENDITION THANKS TO LED LIGHT SOURCES WITH CRI >90 AND CRI >97

REMOTE PHOSPHOR TECHNOLOGY AND 2-STEP MACADAM (COMBINA D 2 / 3 / 4) **GUARANTEE COLOR-BRIGHTNESS CONSISTENCY OVER TIME** 

> THE BLACK INTERIOR OF THE OPTICAL **UNIT HELPS** TO CONTROL REFLECTANCE AND AVOID UNWANTED **REFLECTIONS**

THE ADJUSTABLE VERSIONS OF COMBINA D ALLOW THE BODY TO BE ROTATED THROUGH 350° AND TILTED THROUGH 30° TO DIRECT THE LIGHT BEAM PRECISELY



**EASY TO WIRE** BECAUSE ELECTRICAL CABLES CAN BE CONNECTED DIRECTLY TO THE CONNECTOR



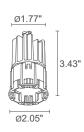
THE PRIMER COATING MEANS THE COVER CAN BE FINISHED IN THE SAME PAINT AS THE CEILING, SO THAT THE FIXTURE BLENDS INTO THE BACKGROUND







## **COMBINA D 1.0**

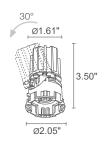


Required installation accessories, not included



POWER / POWER SUPPLY MODEL NO.	6W 500mA CC10201000 0 0	)	
CRI	CRI >90		
■ LED COLOR	<b>F</b> - 2700K <b>5</b> - 3000K <b>9</b> - 4000K		
OPTICS	flat/shallow cover: S - 16° M- 22° L - 33°	deep cover: S - 16° M - 23° L - 42°	
LUMEN OUTPUT AT SOURCE	637 lm (3000K, 500mA)		
DELIVERED LUMEN OUTPUT	345 lm (3000K, 500mA, 16°)		
NO. AND TYPE OF LED	1 high intensity power LED 3-step MacAdam, 50,000h L90 B10 (Ta 25°C)		
MATERIAL	body in die-cast aluminum and Bayblend bezel and cover in die-cast aluminum		
POWER SUPPLY UNIT	remote power supply required, not included		
POWER CABLES	includes 2x0.98' single-core PVC cables		
WIRING	series		
MOUNTING	recessed (ceiling)		
ACCESSORIES	see accessories page		
FEATURES	UGR <13 for versions with flat and shallow covers UGR <19 for versions with deep cover		
· · · · · · · · · · · · · · · · · · ·	·	·	

## COMBINA D 1.1



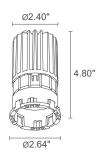


6W 500mA CC11201000 0 0 0
CRI >90
F - 2700K 5 - 3000K 9 - 4000K
S - 16° adjustable ±30° M - 22° adjustable ±30° L - 33° adjustable ±30°
637 lm (3000K, 500mA)
293 lm (3000K, 500mA, 16°)
1 high intensity power LED 3-step MacAdam, 50,000h L90 B10 (Ta 25°C)
body in die-cast aluminum and Bayblend bezel and cover in die-cast aluminum
remote power supply required, not included
includes 2x0.98' single-core PVC cables
series
recessed (ceiling)
see accessories page
UGR <13





## **COMBINA D 2.0**

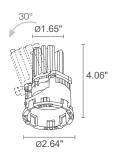


Required installation accessories, not included



POWER / POWER SUPPLY MODEL NO.	11W 300mA CC2020 000 0 0 0
CRI	1 - CRI >90 2 - CRI >97 (only 2700K, 3000K)
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	<b>S</b> - 25° <b>M</b> - 30° L - 36°
LUMEN OUTPUT AT SOURCE	960 lm (3000K, 300mA, CRI >90)
DELIVERED LUMEN OUTPUT	907 lm (3000K, 300mA, 36°, CRI >90)
NO. AND TYPE OF LED	1 high intensity power LED 2-step MacAdam, 50,000h L90 B10 (Ta 25°C)
MATERIAL	body in die-cast aluminum and Bayblend bezel and cover in die-cast aluminum
POWER SUPPLY UNIT	remote power supply required, not included
POWER CABLES	includes 2x0.98' single-core PVC cables
WIRING	series
MOUNTING	recessed (ceiling)
ACCESSORIES	see accessories page
FEATURES	UGR <13 for versions with flat and shallow covers UGR <19 for versions with deep cover

# COMBINA D 2.1



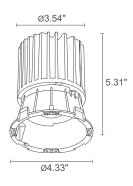


	11W 300mA CC2120 000 0 0 0
	1 - CRI >90 2 - CRI >97 (only 2700K, 3000K)
	<b>F</b> - 2700K <b>5</b> - 3000K <b>9</b> - 4000K
-	S - 25° adjustable ±30° M- 30° adjustable ±30° L- 36° adjustable ±30°
	960 lm (3000K, 300mA, CRI >90)
	756 lm (3000K, 300mA, 36°, CRI >90)
	1 high intensity power LED 2-step MacAdam, 50,000h L90 B10 (Ta 25°C)
	body in die-cast aluminum and Bayblend bezel and cover in die-cast aluminum
	remote power supply required, not included
	includes 2x0.98' single-core PVC cables
	series
	recessed (ceiling)
	see accessories page
	UGR <13





# **COMBINA D 3.0**

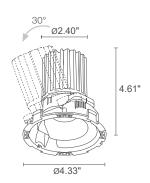


Required installation accessories, not included



POWER / POWER SUPPLY MODEL NO.	15W 400mA CC3020 000 00 0 0
CRI	1 - CRI >90 2 - CRI >97 (only 2700K, 3000K)
LED COLOR	<b>F</b> - 2700K <b>5</b> - 3000K <b>9</b> - 4000K
OPTICS	<b>S</b> - 18° <b>M</b> - 29° L - 36°
LUMEN OUTPUT AT SOURCE	1349 lm (3000K, 400mA, CRI >90)
DELIVERED LUMEN OUTPUT	1177 lm (3000K, 400mA, 36°, CRI >90)
NO. AND TYPE OF LED	1 high intensity power LED 2-step MacAdam, 50,000h L90 B10 (Ta 25°C)
MATERIAL	body in die-cast aluminum and Bayblend bezel and cover in die-cast aluminum
POWER SUPPLY UNIT	remote power supply required, not included
POWER CABLES	includes 2x0.98' single-core PVC cables
WIRING	series
MOUNTING	recessed (ceiling)
ACCESSORIES	see accessories page
FEATURES	UGR <13 for versions with flat and shallow covers UGR <19 for versions with deep cover

# **COMBINA D 3.1**



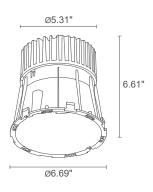


	15W 400mA CC3120 000 0 0 0
	1 - CRI >90 2 - CRI >97 (only 2700K, 3000K)
	F - 2700K 5 - 3000K 9 - 4000K
-	S - 18° adjustable ±30° M - 29° adjustable ±30° L - 36° adjustable ±30°
	1349 lm (3000K, 400mA, CRI >90)
	1094 lm (3000K, 400mA, 36°, CRI >90)
	1 high intensity power LED 2-step MacAdam, 50,000h L90 B10 (Ta 25°C)
	body in die-cast aluminum and Bayblend bezel and cover in die-cast aluminum
	remote power supply required, not included
	includes 2x0.98' single-core PVC cables
	series
	recessed (ceiling)
	see accessories page
	UGR <13





# **COMBINA D 4.0**

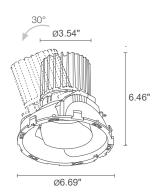


Required installation accessories, not included



POWER / POWER SUPPLY MODEL NO.	29W 800mA CC4020 000 0 0 0		
CRI	<b>1</b> - CRI >90 <b>2</b> - CRI >97 (only 2700K, 3000K)		
LED COLOR	<b>F</b> - 2700K <b>5</b> - 3000K <b>9</b> - 4000K		
■ OPTICS	flat/shallow         deep           cover:         cover:           S - 20°         S - 21°           M - 29°         M - 30°           L - 38°         L - 41°		
LUMEN OUTPUT AT SOURCE	2829 lm (3000K, 800mA, CRI >90)		
DELIVERED LUMEN OUTPUT	2363 lm (3000K, 800mA, 41°, CRI >90)		
NO. AND TYPE OF LED	1 high intensity power LED 2-step MacAdam, 50,000h L90 B10 (Ta 25°C)		
MATERIAL	body in die-cast aluminum and Bayblend bezel and cover in die-cast aluminum		
POWER SUPPLY UNIT	remote power supply required, not included		
POWER CABLES	includes 2x0.98' single-core PVC cables		
WIRING	series		
MOUNTING	recessed (ceiling)		
ACCESSORIES	see accessories page		
FEATURES	UGR <13 for versions with flat and shallow covers UGR <19 for versions with deep cover		

# COMBINA D 4.1





	· T
	29W 800mA CC4120 000 0 0 0
	<b>1</b> - CRI >90 <b>2</b> - CRI >97 (only 2700K, 3000K)
	F - 2700K 5 - 3000K 9 - 4000K
•	S - 20° adjustable ±30° M- 29° adjustable ±30° L- 38° adjustable ±30°
	2829 lm (3000K, 800mA, CRI >90)
	2260 lm (3000K, 800mA, 20°, CRI >90)
	1 high intensity power LED 2-step MacAdam, 50,000h L90 B10 (Ta 25°C)
	body in die-cast aluminum and Bayblend bezel and cover in die-cast aluminum
	remote power supply required, not included
	includes 2x0.98' single-core PVC cables
	series
	recessed (ceiling)
	see accessories page
	UGR <13

## **ACCESSORIES**

	COMBINA D 1	COMBINA D 2	COMBINA D 3	COMBINA D 4
ACCESSORIES required installation accessories, not included				
Flat, round cover	WZCC1010E White WZCC1010N Black WZCC1010Z Antique bronze WZCC10108 Primer	WZCC2010E White WZCC2010N Black WZCC2010Z Antique bronze WZCC20108 Primer	WZCC3010E White WZCC3010N Black WZCC3010Z Antique bronze WZCC30108 Primer	WZCC4010E White WZCC4010N Black WZCC4010Z Antique bronze WZCC40108 Primer
Shallow, round cover	WZCC1030E White WZCC1030N Black WZCC1030Z Antique bronze WZCC10308 Primer	WZCC2030E White WZCC2030N Black WZCC2030Z Antique bronze WZCC20308 Primer	WZCC3030E White WZCC3030N Black WZCC3030Z Antique bronze WZCC30308 Primer	WZCC4030E White WZCC4030N Black WZCC4030Z Antique bronze WZCC40308 Primer
Deep, round cover	WZCC1050E White WZCC1050N Black WZCC1050Z Antique bronze WZCC10508 Primer (Combina D 1.0)	WZCC2050E White WZCC2050N Black WZCC2050Z Antique bronze WZCC20508 Primer (Combina D 2.0)	WZCC3050E White WZCC3050N Black WZCC3050Z Antique bronze WZCC30508 Primer (Combina D 3.0)	WZCC4050E White WZCC4050N Black WZCC4050Z Antique bronze WZCC40508 Primer (Combina D 4.0)

	COMBINA D 1	COMBINA D 2	COMBINA D 3	COMBINA D 4
ACCESSORIES required installation accessories, not included				
Flat, square cover	WZCC1020E White WZCC1020N Black WZCC1020Z Antique bronze WZCC10208 Primer	WZCC2020E White WZCC2020N Black WZCC2020Z Antique bronze WZCC20208 Primer	WZCC3020E White WZCC3020N Black WZCC3020Z Antique bronze WZCC30208 Primer	WZCC4020E White WZCC4020N Black WZCC4020Z Antique bronze WZCC40208 Primer
Shallow, square cover	WZCC1040E White WZCC1040N Nero WZCC1040Z Antique bronze WZCC10408 Primer	WZCC2040E White WZCC2040N Nero WZCC2040Z Antique bronze WZCC20408 Primer	WZCC3040E White WZCC3040N Nero WZCC3040Z Antique bronze WZCC30408 Primer	WZCC4040E White WZCC4040N Nero WZCC4040Z Antique bronze WZCC40408 Primer
Deep, square cover	WZCC1060E White WZCC1060N Black WZCC1060Z Antique bronze WZCC10608 Primer (Combina D 1.0)	WZCC2060E White WZCC2060N Black WZCC2060Z Antique bronze WZCC20608 Primer (Combina D 2.0)	WZCC3060E White WZCC3060N Black WZCC3060Z Antique bronze WZCC30608 Primer (Combina D 3.0)	WZCC4060E White WZCC4060N Black WZCC4060Z Antique bronze WZCC40608 Primer (Combina D 4.0)

# **ACCESSORIES**

	COMBINA D 1	COMBINA D 2	COMBINA D 3	COMBINA D 4
ACCESSORIES PRODUCT CONFIGURATION  Round bezel for installation flush with ceiling	<b>WGCC10A1F</b>	WGCC20A1F	WGCC30A1F	WGCC40A1F
		ଐ Ø3.66"		
Square bezel for installation flush with ceiling	<b>WGCC10A2F</b>	<b>WGCC20A2F</b>	<b>WGCC30A2F</b>	<b>WGCC40A2F</b>
		<b></b>	⚠ 5.71"x5.71"	∰ 8.27"x8.27"
Round bezel for regressed installation	<b>WGCC10A1T</b>	<b>WGCC20A1T</b>	<b>WGCC30A1T</b>	<b>WGCC40A1T</b> ᠿ Ø7.36"
Square bezel for regressed installation	<b>WGCC10A2T</b>	<b>WGCC20A2T</b>	<b>WGCC30A2T</b>	<b>WGCC40A2T</b>
				∰ 7.36"x7.36"

	COMBINA D 1	COMBINA D 2	COMBINA D 3	COMBINA D 4
ACCESSORIES  Honeycomb louvre	WHCC10A1 round cover: flat, shallow, deep square cover: deep WHCC10A2 square cover: flat, shallow	WHCC20A1 round cover: flat, shallow, deep square cover: deep WHCC20A2 square cover: flat, shallow	WHCC30A1 round and square covers: flat, shallow	WHCC40A1 round and square covers: flat, shallow WHCC40A3 round and square covers: deep
Diffuser filter	WRCC10R1D round cover: flat, shallow, deep square cover: deep WRCC10S1D square cover: flat, shallow	WRCC20R1D round cover: flat, shallow, deep square cover: deep WRCC20S1D square cover: flat, shallow	WRCC30R1D round and square covers: flat, shallow	WRCC40R1D round and square covers: flat, shallow WRCC40R3D round and square covers: deep
Elliptical filter	wrcc10r1w round cover: flat, shallow, deep square cover: deep wrcc10s1w square cover: flat, shallow	WRCC20R1W round cover: flat, shallow, deep square cover: deep WRCC20S1W square cover: flat, shallow	WRCC30R1W round and square covers: flat, shallow	wrcc40r1w round and square covers: flat, shallow wrcC40r3w round and square covers: deep
Transparent IP44 screen	WRCC10R1T round cover: flat, shallow, deep square cover: deep WRCC10S1T square cover: flat, shallow	WRCC20R1T round cover: flat, shallow, deep square cover: deep WRCC20S1T square cover: flat, shallow	WRCC30R1T round and square covers: flat, shallow	WRCC40R1T round and square covers: flat, shallow WRCC40R3T round and square covers: deep

