

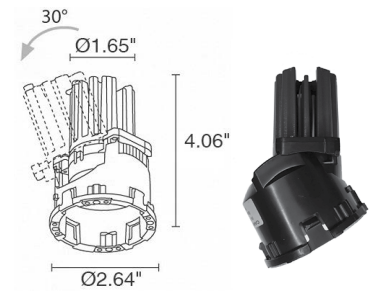
# COMBINA D 2.1 (SQUARE ADJUSTABLE)

Combina D is an indoor recessed downlight offered in 4 different sizes and wattages. It can be configured to meet your exact requirements: first choose the body, fixed or adjustable to 30°; then the installation, flushed or regressed; then the retaining bezel, round or square. Combina D 2.1 Square is adjustable and can be further customized with the choice of cover in 2 different depths. Optical filters allow you to alter the lighting effect to obtain a diffuse or elliptical output.



Square, Flat Cover

Adjustable Body Dimensions



## TECHNICAL DATA

<b>Wattage / Input</b>	11W (300mA)
<b>Power Supply</b>	Remote Constant Current
<b>Construction</b>	Body: Die-cast Aluminum and Bayblend Bezel/Cover: Die-cast Aluminum Cables: 2x0.98' Single-core PVC included
<b>CCT</b>	2700K, 3000K, 4000K (only CRI>90)
<b>CRI</b>	>90, >97 (not available on 4000K)
<b>Delivered Lumens</b>	675 lm (3000K, 36°, CRI >97) 756 lm (3000K, 36°, CRI >90)
<b>Efficacy</b>	61.4 lm/W (3000K, 36°, CRI >97) 68.7 lm/W (3000K, 36°, CRI >90)
<b>Optics</b>	25°, 30°, 36°
<b>Finishes</b>	White, Black, Antique Bronze, Primer, Custom RAL
<b>Fixture Dimensions</b>	3.35" w x 3.35" l - Adjustable to 30° (See base measurements on right)
<b>Fixture Weight</b>	1.10 lbs
<b>LED Source</b>	1 High Intensity Power LED
<b>Lumen Maintenance</b>	L90, B10 >50,000 hrs (Ta 25°C)
<b>Color Consistency</b>	2-Step MacAdam
<b>Operating Temp.</b>	-4°F to +113°F
<b>IP Rating</b>	IP40, IP44 with filter
<b>UGR Rating</b>	UGR <13



Square, Shallow Cover

## ORDERING INFORMATION - *Required continued on page 2.*

(Please print out PDF to fill in electronically and return to quotes@designplan.com)

Ex: CC21201000F0S0-US.

CC2120				-US
Model No.	CRI	CCT	Optics	
CC2120	1000 - >90 2000 - >97* *CRI>97 not available on 4000K	F0 - 2700K 50 - 3000K 90 - 4000K (4000K only CRI>90)	S0 - 25° M0 - 30° L0 - 36°	-US

Job Name/Date:

Fixture Type Designation:

# COMBINA D 2.1 (SQUARE ADJUSTABLE)

(Please print out PDF to fill in electronically and return to [quotes@designplan.com](mailto:quotes@designplan.com))

datasheet

Enter code here:

## SQUARE RETAINING BEZEL - For Installation (REQUIRED)



**WGCC20A2F**  
Square Bezel  
For flush installation  
Cut Out Dimensions 3.62" x 3.62"



**WGCC20A2T**  
Square Bezel  
For regressed installation  
Cut Out Dimensions 2.95" x 2.95"

Enter code here:

## SQUARE COVERS - For Installation (REQUIRED)



**WZCC2020\_**  
Square Flat



**WZCC2040\_**  
Square Shallow

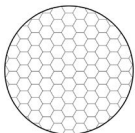
Deep Cover not available  
on adjustable version

Include one of the below finishes as last digit:

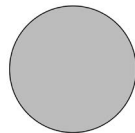
- 8 - Primer
- E - White
- N - Black
- Z - Antique Bronze
- C - Custom RAL

Enter code here:

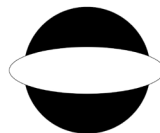
## ACCESSORIES - Installation



**WHCC20A2**  
Honeycomb Louver  
Square Cover: Flat, Shallow



**WRCC20S1D**  
Diffuser Filter  
Square Cover: Flat, Shallow



**WRCC20S1W**  
Elliptical Filter  
Square Cover: Flat, Shallow



**WRCC20S1T**  
Transparent IP44 screen  
Square Cover: Flat, Shallow

Adding this filter changes  
the light output: please consult  
the photometric data.

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

300mA - Low Lumen Output (11W, Delivered Lumens 756 at 36°, 3000K, CRI >90)

Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00465-P</a>	0-10V Dimming (to 1.0%)	120-277VAC to 300mA, 20W, Class 2	1-1
<a href="#">PPLT00308-P</a>	0-10V Dimming (to 0.1%)	120-277VAC to 300mA, 30W, Class 2	1-1
<a href="#">PPLT00168-P</a>	0-10V Dimming (to 1.0%)	120-277VAC to 300mA, 50W, Class 2	1-2
<a href="#">PPLT00538-P</a>	0-10V Dimming (to 0.1%)	120-277VAC to 300mA, 100W, Class 2	1-4

*For other power supply options consult factory.*

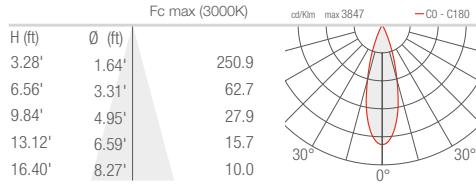
Job Name/Date:

Fixture Type Designation:

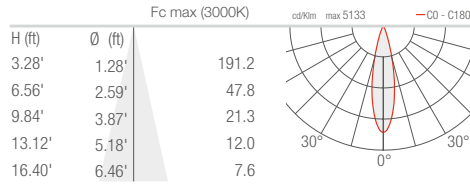
## PHOTOMETRIC DATA

Note all Photometry is 3000K

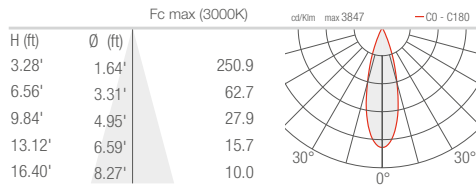
**M** - 30° CRI 90 - flat, square cover



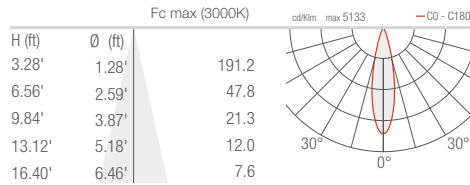
**S** - 25° CRI 90 - flat, square cover



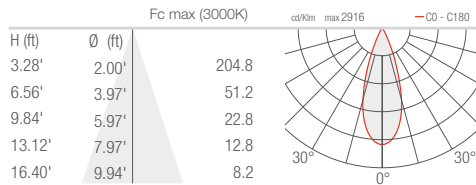
**M** - 30° CRI 90 - shallow, square cover



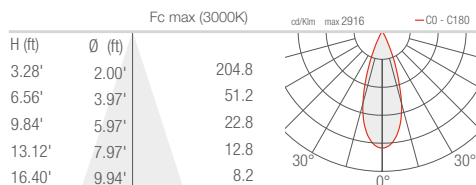
**S** - 25° CRI 90 - shallow, square cover



**L** - 36° CRI 90 - flat, square cover



**L** - 36° CRI 90 - shallow, square cover



Job Name/Date:

Fixture Type Designation: