project name		type	
catalog number		voltage	
approved by		date	

WFC1 FULL CUTOFF WALL PACK

The WFC1 wall pack features power and color selectable technology in a full cut-off design. The full cut-off design minimizes glare and light pollution by delivering efficient, targeted illumination on the ground where it is needed. The WFC1 is also available as a DLC LUNA listed model, one of the few fixtures meeting the highest dark sky protection standards.

FEATURES AND BENEFITS

PERFORMANCE

- Power & Color Select Technology for simplified SKU management and field customization.
  - PowerSET – 3 Power settings
  - ColorSET – 3 CCT settings (3000K/4000K/5000K)
- Full spectrum input voltage: 120-347V
- Lumen packages of 5,850 – 9,100 lumens to replace upto 250W HID wallpacks.
- Full cutoff optics reduce glare, light pollution, and improves visibility.
- Beam Angle: NEMA 7H x 6V
- Robust construction with die-cast aluminum housing with impact resistant polycarbonate lens.
- IK10 impact rating
- Powder coat bronze paint finish.
- Technical performance:
  - CRI >80
  - Efficacy up to 130 LPW
  - Rated Life > 54,000Hrs
  - THD <20%, Power Factor >0.9
  - Surge Protection: 4kV included
  - Standard 0-10V dimming with Dim-to-Off.
  - Ambient operating temperature: -40°F to 104°F (-40°C to 40°C)
- WFC1-PS70-30-H is DLC LUNA certified, with the CCT factory-set at 3000K to meet these requirements.
- All products are DesignLights Consortium® (DLC) Premium listed.

INSTALLATION

- Mounts directly to junction box or 3 X ½" knockouts for conduit connection.
- Internal level helps align the fixture perfectly.
- Hinged door design allows Installer to use both hands while wiring.

CONTROLS

- Integrated photocell for dusk to dawn operation

DLC LISTING INFORMATION

ORDER CODE	NAME	DLC PRODUCT ID	DLC CLASSIFICATION
13461	WFC1-PS70-FCCT-H	S-5AQYOW	Premium
14557	WFC1-PS70-30-H	S-FX46E2	Premium

All fixtures ship at the highest wattage setting and at 3000K CCT.
WFC1-PS70-30-H is factory set to 3000K making it DLC LUNA listed to meet the highest dark sky protection standards.

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AVAILABLE MODELS

ORDER CODE	NAME	WATTS (W)	COLOR TEMPERATURE (K)	LUMEN OUTPUT (lm)	INPUT VOLTAGE (VAC)
13461	WFC1-PS70-FCCT-H	70/60/45	3000/4000/5000	9,100/7,800/5,850	120-347
14557	WFC1-PS70-30-H	70/60/45	3000	9,100/7,800/5,850	120-347

HID REPLACEMENT GUIDE

HID	WFC1 WATTS (W)	LUMEN OUTPUT (lm)	INPUT VOLTAGE (VAC)	NAME
150W - 250W HID	70/60/45	9,100/7,800/5,850	120-347	WFC1-PS70-FCCT-H
				WFC1-PS70-30-H

ORDERING GUIDE

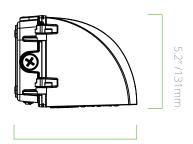| MODEL CONFIGURATOR			
MODEL	WATTS	COLOR TEMPERATURE	INPUT VOLTAGE
WFC1	**PS70**		**H**
WFC1	**PS70 -** 70W/60W/45W	**FCCT -** Field Color Selectable (3500K/4000K/5000K, 30 - 3000K	**H -** 120-347V

EXAMPLE PART NUMBER: WFC1-PS70-FCCT-H

BATTERY BACKUP

ORDER	ORDER CODE	NAME	DESCRIPTION	FACTORY INSTALLED CODE
	14654	EEBN08WHB300 *View spec sheet*	EiKO Emergency Battery Kit Internal 8W 120-347VAC 50-300VDC CEC Compliant. Factory or Field Installed.	EB08

PRODUCT DIMENSIONS

12.6" / 320mm

5.2" / 131mm

6.8" / 173mm

WFC1- ALL MODELS

Weight: 5.29 lbs / 2.4 kg

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