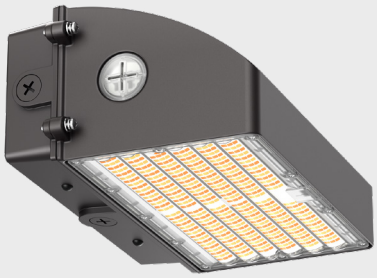
Date: _____ Project: _____

Type: _____ Part #: _____



Gemini Series

Cut off Wall Pack

Gemini Series Cut-off Wall Pack delivers precision illumination with zero direct uplight. Powered by integrated Beamflex™ Technology, its advanced optics maximize light throw and uniformity while eliminating unwanted glare. Featuring field-selectable wattage and CCT versatility backed by heavy-duty durability, this high-performance luminaire offers the ultimate perimeter lighting solution.

BEAM FLEX™

DLC LISTED · MULTI POWER · MULTI CCT · DUAL V 120-347V · IP65 · Intertek · 5 YEARS WARRANTY

Product Features

- DLC (Pending)
- Durable Bronze Finish Scratch and fade-resistant protective coating ensures long-lasting finish integrity.
- Built-in Beam Flex™ Optical Technology: Precision Type II, Type III, & Type IV Light Distributions
- Dual-Side Threaded Conduit Entries for Simplified Surface Wiring
- DC photocell included
- Tool-Less Hinged Access Door for Fast Field Maintenance & Servicing
- Rugged Precision Die-Cast Housing with Weatherproof IP-Sealed Optics
- Operating temperature: -40°C to 45°C (-40°F to 113°F)
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F
- 5 Year Limited Warranty

Specifications

Voltage	120-347V AC
Selectable Wattages	R1: 25/40/60W R2: 80/100/120W
Selectable CCT	30/40/50K
THD	<20%
Power Factor	>0.9
CRI	80
Lumens	R1: Up to 8,780.29 lm R2: Up to 17,176.5 lm
Efficacy	R1: Up to 152.99 lm/W R2: Up to 156.8 lm/W
Beam Angle	T2, T3, T4
Dimming	0-10 V
Mounting	Wall Mount
Applications	Factories, Warehouses, Commercial Buildings, Self Storage, Entrances, Exit Ways and Walkways

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Specifications – R1

Wattage	3000K			4000K			5000K		
	T2	T3	T4	T2	T3	T4	T2	T3	T4
25W	3556.25 lm	3520.74 lm	3494.39 lm	3783.01 lm	3751.94 lm	3726.65 lm	3748.04 lm	3716.13 lm	3689.62 lm
	142.25 lm/W	140.83 lm/W	139.78 lm/W	151.32 lm/W	150.08 lm/W	149.07 lm/W	149.92 lm/W	148.65 lm/W	147.58 lm/W
40W	5630.51 lm	5578.01 lm	5529.52 lm	6119.66 lm	6069.01 lm	6024.51 lm	5948.57 lm	5900.06 lm	5852.94 lm
	140.76 lm/W	139.45 lm/W	138.24 lm/W	152.99 lm/W	151.73 lm/W	150.61 lm/W	148.71 lm/W	147.50 lm/W	146.32 lm/W
60W	7749.75 lm	7674.61 lm	7585.23 lm	8780.29 lm	8679.68 lm	8603.26 lm	8161.94 lm	8112.29 lm	8037.37 lm
	129.16 lm/W	127.91 lm/W	126.42 lm/W	146.34 lm/W	144.66 lm/W	143.39 lm/W	136.03 lm/W	135.20 lm/W	133.96 lm/W

Specifications – R2

Wattage	3000K			4000K			5000K		
	T2	T3	T4	T2	T3	T4	T2	T3	T4
80W	11617.5 lm	11329.2 lm	11220.4 lm	12541.6 lm	12365.5 lm	12268.8 lm	12127.7 lm	11990 lm	11888.8 lm
	145.2 lm/W	141.6 lm/W	140.3 lm/W	156.8 lm/W	154.6 lm/W	153.4 lm/W	151.6 lm/W	149.9 lm/W	148.6 lm/W
100W	13340.2 lm	13179 lm	13053.9 lm	14712.5 lm	14577.1 lm	14465.9 lm	14116.3 lm	13989.8 lm	13863.2 lm
	133.4 lm/W	131.7 lm/W	130.5 lm/W	147.1 lm/W	145.7 lm/W	144.6 lm/W	141.1 lm/W	139.8 lm/W	138.6 lm/W
120W	15314.4 lm	15226.1 lm	15103.8 lm	17176.5 lm	17029.8 lm	16905.2 lm	16576.9 lm	16274.7 lm	16119 lm
	127.6 lm/W	126.8 lm/W	125.8 lm/W	143.1 lm/W	141.9 lm/W	140.8 lm/W	138.1 lm/W	135.6 lm/W	134.3 lm/W

DLC Certification

Order #	Model	Application	DLC Standard	DLC Premium
R51017	RENO-CWP-MW-DV-MCCT-ABA-G2-R1	-	Pending	-
R51018	RENO-CWP-MW-DV-MCCT-ABA-G2-R2	-	Pending	-

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BeamFlex™

RENO Optical Technology Platform

BeamFlex™ is Reno Lighting's proprietary optical technology platform providing field-selectable beam distribution integrated within the luminaire. Beam angles are adjustable on site during installation or commissioning, eliminating the need for factory-specified fixed optics or post-installation optic replacement.

Type II (T2)

Light Distribution

Narrow Forward Distribution

Walkways, Side Paths, Alleys, Building Perimeters

Type III (T3)

Light Distribution

Balanced Forward/Lateral Distribution

Parking areas, Building Exteriors, Wide Pathways, Commercial Sites

Type IV (T4)

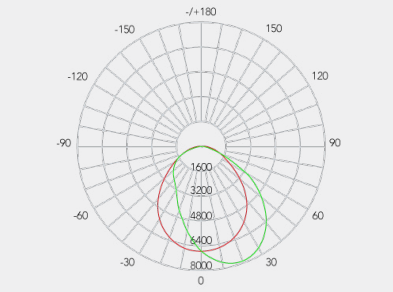
Light Distribution

Wide Forward Distribution

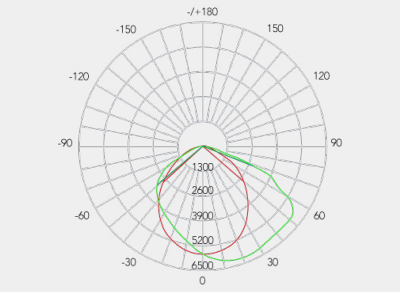
Large Perimeter Areas, Building Facades, Loading and Docking Areas, Open Spaces

Distribution T2 | T3 | T4 @ 120W

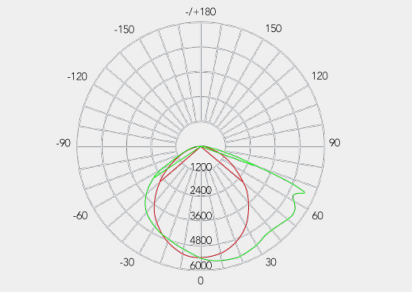
Cut Off Wall Pack



TYPE II



TYPE III



TYPE IV

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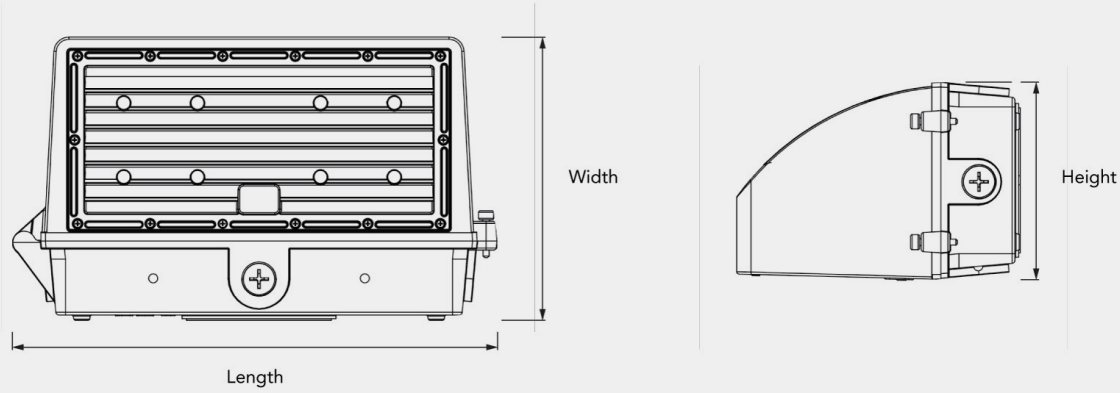
Dimensions

Cut Off Wall Pack



Order #	Model	Length	Width	Height	Net Weight
R51017	RENO-CWP-MW-DV-MCCT-ABA-G2-R1	12.61 in (320.4 mm)	7.38 in (187.5 mm)	5.13 in (130.2 mm)	3.25 kg (7.17 lbs)
R51018	RENO-CWP-MW-DV-MCCT-ABA-G2-R2	12.61 in (320.4 mm)	7.38 in (187.5 mm)	5.13 in (130.2 mm)	3.25 kg (7.17 lbs)

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