LEDPANEL G3 LED FLAT PANEL FIXTURE | FLEXWATT + FLEXCOLOR + FLEXCONTROL

◎ PRO
◎ BASE

2x2, 2x4 & 1x4 flexibility

THE LEDPANEL G3 IS OUR LATEST GENERATION OF EDGE-LIT LED FLAT PANEL FIXTURES, WHICH INTEGRATES REMPHOS' FLEXCOLOR, FLEXWATT & FLEXCONTROL TECHNOLOGIES.
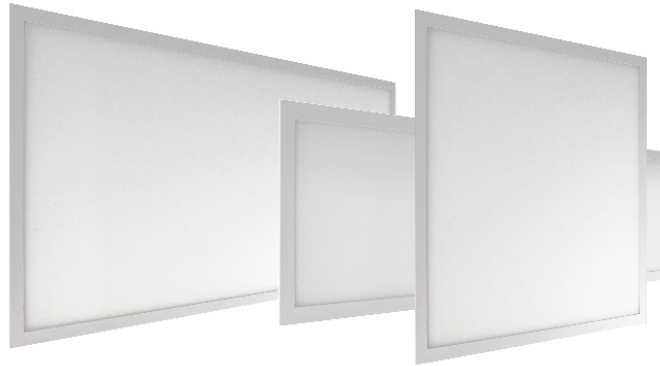
selectable wattage & color temperature

flexCOLOR

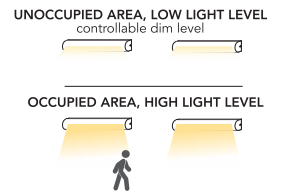○ 3500°K NEUTRAL WHITE
○ 4000°K NEUTRAL WHITE
● 5000°K COOL WHITE

flexWATT

2x2	16W	20W	24W	28W
1x4	16W	20W	24W	28W
2x4	20W	24W	28W	40W

flexCONTROL

hidden integrated high/low motion sensor

UNOCCUPIED AREA, LOW LIGHT LEVEL
controllable dim level

OCCUPIED AREA, HIGH LIGHT LEVEL

12 FIXTURES IN 1 WITH FLEXWATT™ & FLEXCOLOR™ TECHNOLOGY

• Eliminate ordering and stocking multiple wattages and color temperatures. Product offers 12 SKUs in 1 unit which can easily be configured to 4 different wattage packages and 3 different CCTs.

• Product ships at a default color temp (K) and wattage setting (install as is, or tailor the settings to ft your needs at your facility or on the job site)

• Save on labor costs by having us factory pre-set the wattage and color temperature to fit your project needs.

NEW PMMA LENS – HIGH EFFICIENCY 120-140LPW

• High transmission and high definition (HD) lens.

• Beautiful uniform illumination.

• PMMA material will not yellow over time like other market products.

• LPW varies based on wattage and color selected.

FLICKER-FREE LED DRIVER

FLEXCONTROL™ TECHNOLOGY

• Order control ready or basic control (integrated high/low and daylight sensor) or LG advanced control.

• Vandal Resistant Sensors are completely adjustable and hidden behind the fixture lens.

• Adjustable via remote for sensitivity, duration of time at high light level before dimming to low, duration of time at low light level before dimming to off (factory default is to disable), daylight hold-off, and the dimmed light level.
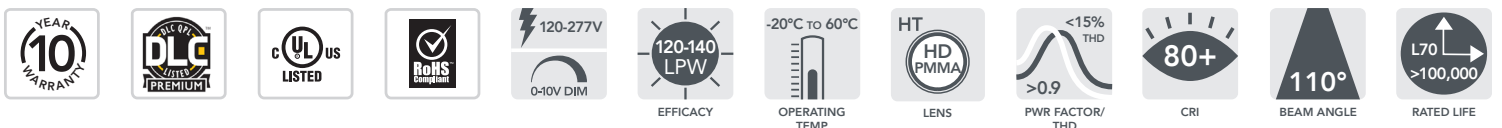
MANY MOUNTING OPTIONS

• Ships standard with clips for recessed and pendant install.

• Optional low-profile surface mount kit available.

EVERY COMBINATION IS DLC PREMIUM LISTED

10 YEAR WARRANTY, L70 >100,000HRS

OPTIONAL EMERGENCY BATTERY BACKUP

10 YEAR WARRANTY	DLC QPL LISTED PREMIUM	c(UL)us LISTED	RoHS Compliant	120-277V / 0-10V DIM	120-140 LPW EFFICACY	-20°C TO 60°C OPERATING TEMP	HT HD PMMA LENS	<15% THD >0.9 PWR FACTOR/THD	80+ CRI	110° BEAM ANGLE	L70 >100,000 RATED LIFE

RemPhos by **Light Efficient Design**
lighting on target

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PART NUMBER BUILDER

MFR	FAMILY	PRODUCT	GEN	SIZE	WATTAGE	COLOR	FUNCTION	OPTIONS	BAA
RPT	P	LEDPANEL	G3				FWFC		

				2X2 ⟶ 20L,25L,31L,36L	835=3500K/85CRI	FWFC=	OCC=high/low motion sensor	BLANK=NON-BAA
				1X4 ⟶ 20L,25L,31L,36L	840=4000K/85CRI	FlexWatt +	EMG=120min emergency	BAA=BAA Section
				2X4 ⟶ 25L,31L,36L,53L	850=5000K/85CRI	FlexColor	battery backup	1605 Compliant
							LG=LG dongle	
							LGS=LG dongle + sensor	

ORDERING EXAMPLE
RPT-P-LEDPANEL-G3-2X2-20L-840-FWFC

Default lumen package (wattage and CCT) are shown below in bold. There are two ways to achieve a non-default lumen package and/or CCT:
1. You can easily adjust in field via our FlexWatt and FlexColor internal switches. 2. Have us adjust the FlexWatt and FlexColor at the factory for an additional charge.

SURFACE MOUNT ACCESSORIES
RPT-LEDPANEL-SMK-2X2
RPT-LEDPANEL-SMK-1X4
RPT-LEDPANEL-SMK-2X4

ORDERING GUIDE

	CASE QTY	QUICK SHIP	DLC	REMPHOS PART #	QUICK SHIP UPC CODE	LUMEN OUTPUT (LM)	WATTAGE (W)	LPW	CCT (K)	WARRANTY (YRS)
2X2	4		▲	RPT-P-LEDPANEL-G3-2X2-20L-835-FWFC		2000	16	125	3500	10
	4	●	▲	**RPT-P-LEDPANEL-G3-2X2-20L-840-FWFC**	**844006010775**	**2032**	**16**	**127**	**4000**	**10**
	4	●	▲	**RPT-P-LEDPANEL-G3-2X2-20L-840-FWFC-OCC**	**844006010805**	**2032**	**16**	**127**	**4000**	**10**
	4		▲	RPT-P-LEDPANEL-G3-2X2-20L-850-FWFC		2032	16	127	5000	10
	4		▲	RPT-P-LEDPANEL-G3-2X2-25L-835-FWFC		2500	20	125	3500	10
	4		▲	RPT-P-LEDPANEL-G3-2X2-25L-840-FWFC		2540	20	127	4000	10
	4		▲	RPT-P-LEDPANEL-G3-2X2-25L-850-FWFC		2540	20	127	5000	10
	4		▲	RPT-P-LEDPANEL-G3-2X2-31L-835-FWFC		3072	24	128	3500	10
	4		▲	RPT-P-LEDPANEL-G3-2X2-31L-840-FWFC		3120	24	130	4000	10
	4		▲	RPT-P-LEDPANEL-G3-2X2-31L-850-FWFC		3120	24	130	5000	10
	4		▲	RPT-P-LEDPANEL-G3-2X2-36L-835-FWFC		3584	28	128	3500	10
	4		▲	RPT-P-LEDPANEL-G3-2X2-36L-840-FWFC		3640	28	130	4000	10
	4		▲	RPT-P-LEDPANEL-G3-2X2-36L-850-FWFC		3640	28	130	5000	10
1X4	4		▲	RPT-P-LEDPANEL-G3-1X4-20L-835-FWFC		1968	16	123	3500	10
	4		▲	RPT-P-LEDPANEL-G3-1X4-20L-840-FWFC		1984	16	123	4000	10
	4		▲	RPT-P-LEDPANEL-G3-1X4-20L-850-FWFC		1984	16	124	5000	10
	4		▲	RPT-P-LEDPANEL-G3-1X4-25L-835-FWFC		2460	20	123	3500	10
	4	●	▲	**RPT-P-LEDPANEL-G3-1X4-25L-840-FWFC**	**844006010782**	**2480**	**20**	**124**	**4000**	**10**
	4	●	▲	**RPT-P-LEDPANEL-G3-1X4-25L-840-FWFC-OCC**	**844006010812**	**2480**	**20**	**124**	**4000**	**10**
	4		▲	RPT-P-LEDPANEL-G3-1X4-25L-850-FWFC		2480	20	124	5000	10
	4		▲	RPT-P-LEDPANEL-G3-1X4-31L-835-FWFC		3000	24	125	3500	10
	4		▲	RPT-P-LEDPANEL-G3-1X4-31L-840-FWFC		3048	24	127	4000	10
	4		▲	RPT-P-LEDPANEL-G3-1X4-31L-850-FWFC		3048	24	127	5000	10
	4		▲	RPT-P-LEDPANEL-G3-1X4-36L-835-FWFC		3500	28	125	3500	10
	4		▲	RPT-P-LEDPANEL-G3-1X4-36L-840-FWFC		3556	28	127	4000	10
	4		▲	RPT-P-LEDPANEL-G3-1X4-36L-850-FWFC		3556	28	127	5000	10
2X4	4		▲	RPT-P-LEDPANEL-G3-2X4-25L-835-FWFC		2540	20	127	3500	10
	4		▲	RPT-P-LEDPANEL-G3-2X4-25L-840-FWFC		2600	20	130	4000	10
	4		▲	RPT-P-LEDPANEL-G3-2X4-25L-850-FWFC		2600	20	130	5000	10
	4		▲	RPT-P-LEDPANEL-G3-2X4-31L-835-FWFC		3048	24	127	3500	10
	4		▲	RPT-P-LEDPANEL-G3-2X4-31L-840-FWFC		3120	24	130	4000	10
	4		▲	RPT-P-LEDPANEL-G3-2X4-31L-850-FWFC		3120	24	130	5000	10
	4		▲	RPT-P-LEDPANEL-G3-2X4-36L-835-FWFC		3696	28	132	3500	10
	4	●	▲	**RPT-P-LEDPANEL-G3-2X4-36L-840-FWFC**	**844006010799**	**3612**	**28**	**129**	**4000**	**10**
	4	●	▲	**RPT-P-LEDPANEL-G3-2X4-36L-840-FWFC-OCC**	**844006010829**	**3612**	**28**	**129**	**4000**	**10**
	4		▲	RPT-P-LEDPANEL-G3-2X4-36L-850-FWFC		3696	28	132	5000	10
	4		▲	RPT-P-LEDPANEL-G3-2X4-53L-835-FWFC		5160	40	129	3500	10
	4		▲	RPT-P-LEDPANEL-G3-2X4-53L-840-FWFC		5280	40	132	5000	10
	4		▲	RPT-P-LEDPANEL-G3-2X4-53L-850-FWFC		5280	40	132	5000	10

● DLC STANDARD   ▲ DLC PREMIUM

RemPhos by Light Efficient Design
lighting on target

LEDPANEL G3 LED FLAT PANEL FIXTURE | FLEXWATT + FLEXCOLOR + FLEXCONTROL

flex WATT

HOW DOES IT WORK?
Our exclusive LED driver is designed to operate at 90%+ efficiency at each wattage setting. Standard drivers would have much lower efficiency as low as 60% and would result in poor performance and reduced efficacy.

WHAT ARE THE WATTAGE CHOICES?
The 2x2, 1x4 & 2x4 fixtures have different wattage/lumen offerings. Please reference this table and the ordering guide on the last page of the cut sheet.

FLEXWATT TURN DIAL POSITION				
SIZE	0	1	2	3
2X2	16W (20L)	20W (25L)	24W (31L)	28W (36L)
1X4	16W (20L)	20W (25L)	24W (31L)	28W (36L)
2X4	20W (25L)	24W (31L)	28W (36L)	40W (53L)

HOW EASY IS IT TO SET?
Simply open the driver cover, adjust the 4-position turn dial with a small, flat-head screw driver, and replace the cover. Quick and easy. Can be "locked-out" to prevent field-adjustability if desired.

FLEXWATT™
TURN DIAL
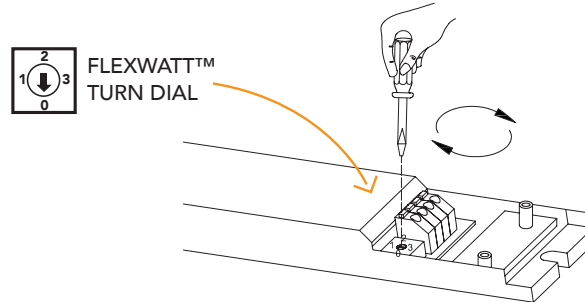
flex COLOR

HOW DOES IT WORK?
We select the highest efficacy, multiple color LED diodes from quality suppliers, and mount them on the same circuit board. A proprietary LED binning process ensures color consistency between fixtures. The FlexColor technology controller ensures the correct color is selected, every time.
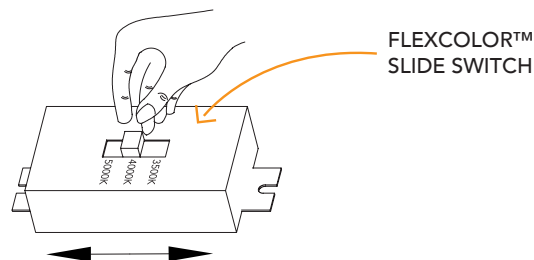
WHAT ARE THE COLOR CHOICES?
3500k, 4000k and 5000k. Please reference this table and the ordering guide on the last page of the cut sheet.

FLEXCOLOR SLIDE SWITCH POSITION		
TOP	MIDDLE	BOTTOM
3500K	4000K	5000K

HOW EASY IS IT TO SET?
Adjust the 3-position slide switch with your finger. Quick and easy. Can be "locked-out" to prevent field-adjustability if desired.
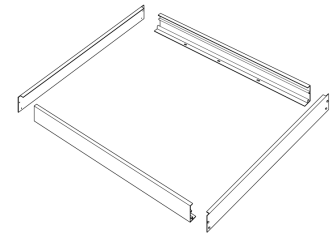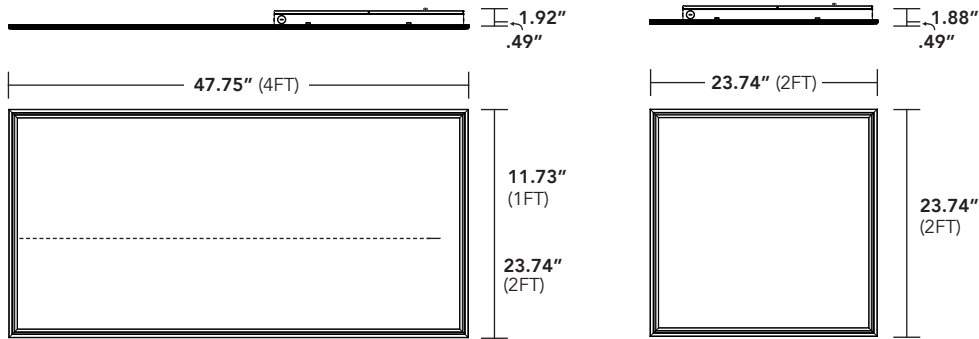
FLEXCOLOR™
SLIDE SWITCH

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LEDPANEL G3 LED FLAT PANEL FIXTURE | FLEXWATT + FLEXCOLOR + FLEXCONTROL

PRO
BASE

1.92"
.49"

47.75" (4FT)

11.73"
(1FT)

23.74"
(2FT)

1.88"
.49"

23.74" (2FT)

23.74"
(2FT)

SURFACE MOUNT KIT ACCESSORY (2X2 SHOWN)
HEIGHT/DEPTH OF KIT 2.5"

CONTROL OPTIONS

CONTROL READY
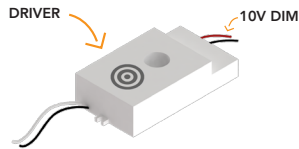
DRIVER   10V DIM

All LEDCR/SR come standard as factory enabled to add controls at the factory, in the field or at a later date. Driver comes with 10V dimming and 12V DC power wiring.

BASIC CONTROL

OCC SENSOR

Integrated high frequency, high/low motion and daylight sensor. Can be mounted behind glass or plastic lens. Default settings: SENSITIVITY: 75%, TIME DIM: 5MIN, TIME OFF = DISABLED, PHOTOCELL: DISABLED, DIM LEVEL: 20%. Purchase optional remote control to adjust settings.
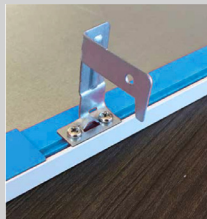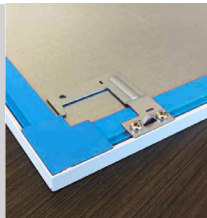
ORDERING CODES
SENSOR = OCC / REMOTE CONTROL = HC REMOTE
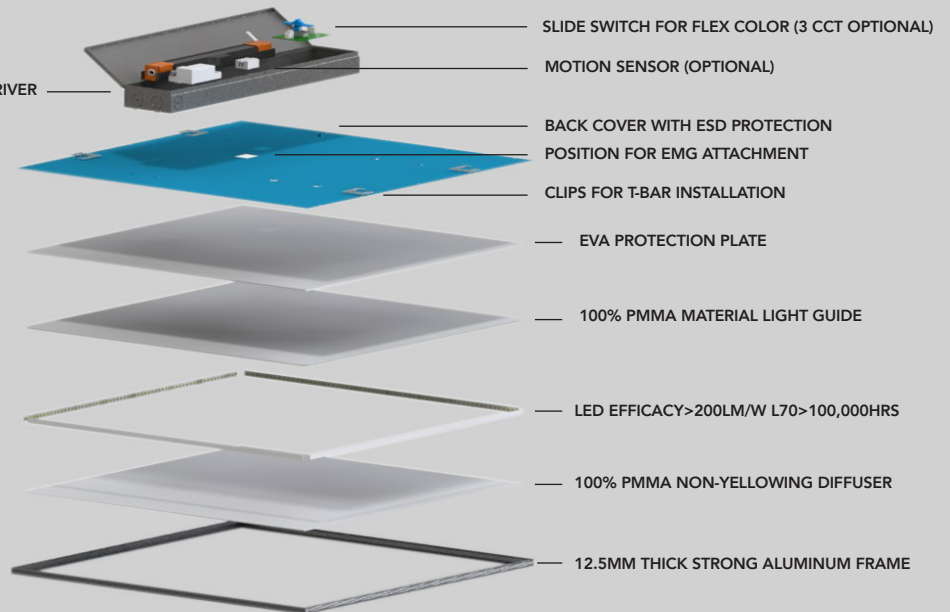
LG SENSOR CONNECT

LG's intelligent wireless lighting control system. ZigBee technology. Allows for occupancy sensing, daylight harvesting, grouping, scheduling, high-end trim and more. Adjust settings via Android app. Contact us for more details.

ORDERING CODE = LG or LGS

EASY INSTALL WITH INTEGRATED GRID CLIPS
SIMPLY BEND UP AND OUT. THEN, WHEN LOWERED INTO THE CEILING, THEY CATCH ON T-GRID BAR, FOR ADDED SUPPORT.

FLEXWATT DRIVER

SLIDE SWITCH FOR FLEX COLOR (3 CCT OPTIONAL)
MOTION SENSOR (OPTIONAL)
BACK COVER WITH ESD PROTECTION
POSITION FOR EMG ATTACHMENT
CLIPS FOR T-BAR INSTALLATION
EVA PROTECTION PLATE
100% PMMA MATERIAL LIGHT GUIDE
LED EFFICACY>200LM/W L70>100,000HRS
100% PMMA NON-YELLOWING DIFFUSER
12.5MM THICK STRONG ALUMINUM FRAME

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