Project _____ Type _____

Catalogue n° _____ Date _____

AimLite

P14BR

LED BACKLIT PANEL

3 CCT AND 3 POWER SELECTABLE OPTIONAL EMERGENCY REMOTE

P14BR LED panel lights utilize next-generation back-lit technology, ensuring high performance, superior uniformity, and reduced glare. Featuring a 120-347V driver and the versatility to change the colour temperature and lumen output with a simple switch, the P14BR series is the premier and cost-effective solution for reducing stocking inventory.
These commercial grade LED panels lights are the ideal replacement for traditional fluorescent fixtures in offices, schools, and commercial buildings.

FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics
- White aluminum alloy frame
- PMMA LED lens
- Polystyrene diffuser
- CCT and Power Select switches are placed on the driver box

Mounting
- Recessed, suspended, surface

PERFORMANCE DATA

- Available in 4 000 K single color temperature or 3 500/4 000/5 000 K selectable color temperature
- 82+ CRI
- Electrical ratings: 120-347 V
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming standard
- 1.5kV surge protection
- Ambient temperature: -20 °C to 35 °C (-4 °F to 95 °F)
- Operating temperature with BRIDGE: -20 °C to 25 °C (-4 °F to 77 °F)

OPTIONAL EMERGENCY LIGHTING

BRIDGE Normally ON Emergency Remote LED backlit panel
- Consuming 11 W, 12 - 24 V DC
- 200 mA constant current
- Delivers 1 007 - 1 286 lumens in emergency mode
- Ease of maintenance when used with AimLite emergency lighting battery units complete with auto test function
- Complements AimLite's normally ON LED panel family
- Patent pending

Please view the BRIDGE specification section for more details on this technology

EMERGENCY LIGHTING COMPLIANCES

- CSA certified as a C22.2 C141-15 emergency lighting luminaire
- Meets ICES-005 requirements

GENERAL LIGHTING COMPLIANCES

- cULus
- Suitable for damp location
- IC rated
- Meets requirements of ICES-005 issue 5 for Class B products
- Certified to be used in food handling applications
- Conforms to:
  - CAN/ULC-S102.3-07 Standard method of fire test of light diffusers and lenses
  - CAN/ULC-S102.2-10 Standard method of test for surface burning characteristics of flooring, floor coverings, and miscellaneous materials and assemblies

OVERVIEW			
LIGHT SOURCE	LED	**COLOR TEMPERATURE (K)**	3 500/4 000/5 000 4 000
WATTS (W)	20/30/40 30/40/50 40, 50	**CRI**	82+
LUMEN OUTPUT (LM)	2 400 - 6 600		
EFFICIENCY (LM/W)	110-138		

5 YEAR WARRANTY

BRIDGE EMERGENCY LIGHTING LUMINAIRE REMOTE NORMALLY ON

LED

DAMP LOCATION

DIMMABLE

ICES 005

CCT 3CCT SELECTABLE

W POWER SELECTABLE

UL CERTIFIED

FC

DLC LISTED

DLC LISTED PREMIUM

CSA

ETL Intertek CONFORMS TO NSF STD.2

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.
[1]5 year warranty for the BRIDGE module.

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P14BR

QUICK SHIP ORDERING GUIDE[1]

PART NUMBER	DLC UNIQUE ID	WATTS (W)	VOLTS (VAC)	COLOR TEMP. (K)[2]	LUMEN OUTPUT (LM)[3]	EFFICIENCY (LM/W)	CRI	LIFE L70 (HRS)[4]	DIMMING (YES/NO)	POWER FACTOR	THD (%)	CASE QTY (MASTER)
DLC Standard												
1'X4'												
P14BR-1LA1-32/40K	PL05999G2BNV	40	120-347	4 000	4 500	113	≥82	50 000	Yes	0.9	<25	2
P14BR-1LPS40-32/3C[5]	S-PJC3LN	20/30/40	120-347	3 500/4 000/5 000	2 500/3 600/4 500	110	≥82	50 000	Yes	0.9	<25	2
2'x2'												
P14BR-2LA1-32/40K	PLNMHEV0AZBE	40	120-347	4 000	4 500	113	≥82	50 000	Yes	0.9	<25	2
P14BR-2LPS-32/3C	PLJC5L895FRG	20/30/40	120-347	3 500/4 000/5 000	2 500/3 600/4 500	110	≥82	50 000	Yes	0.9	<25	2
2'x4'												
P14BR-4LA1-32/40K	PLSNZH08KCFT	50	120-347	4 000	5 600	112	≥82	50 000	Yes	0.9	<25	2
P14BR-4LPS50-32/3C[5]	S-R5SYE7	30/40/50	120-347	3 500/4 000/5 000	3 700/4 700/5 600	110	82+	50 000	Yes	0.9	<25	2
DLC Premium												
1'X4'												
P14BR-1LP40P-32/3C[5]	PIZ8Z7SB	20/30/40	120-347	3 500/4 000/5 000	2 750/4 000/5 100	127	82+	50 000	Yes	0.9	<25	2
2'x2'												
P14BR-2LP40P-32/3C[5]	PDANM57P	20/30/40	120-347	3 500/4 000/5 000	2 650/4 000/5 100	127	82+	50 000	Yes	0.9	<25	2
2'x4'												
P14BR-4LP50P-32/3C[5]	PMG0U2RK	30/40/50	120-347	3 500/4 000/5 000	4 100/5 400/6 600	132	82+	50 000	Yes	0.9	<25	2

[1] QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.
[2] Typical color temperature range: +/- 5 %.
[3] Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.
[4] Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.
[5] Standard packaging is 2 panels per master case without individual box

LUMEN SPECIFICATION TABLE

PART NUMBER	WATTS (W)	3 500 K		4 000 K		5 000 K	
		LUMEN OUTPUT (LM)	EFFICIENCY (LM/W)	LUMEN OUTPUT (LM)	EFFICIENCY (LM/W)	LUMEN OUTPUT (LM)	EFFICIENCY (LM/W)
DLC Standard							
P14BR-1LPS40-32/3C	20	2 400	120	2 500	125	2 500	125
	30	3 500	117	3 600	120	3 600	120
	40	4 400	110	4 500	113	4 500	113
P14BR-2LPS-32/3C	20	2 400	120	2 500	125	2 500	125
	30	3 500	117	3 600	120	3 600	120
	40	4 400	110	4 500	113	4 500	113
P14BR-4LPS50-32/3C	30	3 600	120	3 700	123	3 700	123
	40	4 600	115	4 700	118	4 700	118
	50	5 500	110	5 600	112	5 600	112
DLC Premium							
P14BR-1LP40P-32/3C	20	2 650	133	2 750	138	2 750	138
	30	3 900	130	4 000	133	4 000	133
	40	5 000	125	5 100	128	5 100	128
P14BR-2LP40P-32/3C	20	2 650	133	2 750	138	2 750	138
	30	3 900	130	4 000	133	4 000	133
	40	5 000	125	5 100	128	5 100	128
P14BR-4LP50P-32/3C	30	4 000	133	4 100	137	4 100	137
	40	5 300	130	5 400	135	5 400	135
	50	6 500	130	6 600	132	6 600	132

DEFAULT PROGRAMMING

P14BR-1LPS40-32/3C : 40 W / 4 000 K
P14BR-2LPS-32/3C : 40 W / 4 000 K
P14BR-4LPS50-32/3C : 50 W / 4 000 K
P14BR-1LP40P-32/3C : 40 W / 4000 K
P14BR-2LP40P-32/3C : 40 W / 4 000 K
P14BR-4LP50P-32/3C : 50 W / 4 000 K

P14BR

ORDERING GUIDE

P14BR	—			L				/		/	

SERIES	SIZE	LAMP TYPE	LUMEN PACKAGE (W)[1]	VOLTS (VAC)	COLOR TEMPERATURE (K) [3]	OPTIONS
P14BR	**1 -** 1'X4' **2 -** 2'X2'	**L**	**A1** - 40 **PS** - 20/30/40 **P40P** - 20/30/40	**32 -** 100-347 **2 -** 100-277[2]	**40K -** 4 000[3] **3C -** 3 500/4 000/5 000	**ARTXXX -** Artwork[4] **DL -** Emergency back up[5,7] **EL -** BRIDGE Normally ON emergency remote [5, 6] **OS -** Occupancy Sensor[7]
	4 - 2'X4'		**A1** - 50 **PS** - 30/40/50 **P50P** - 30/40/50			

[1] See IES files or lumen specification table for more details
[2] Offered with DL and OS options.
[3] 4 000 K offered only with A1 lumen package, 3C offered with PS and P40P & P50P lumen packages.
[4] Customer to supply the artwork, which is a high resolution image of at least 300 DPI or EPS (Vector format)
[5] Suspended and surface mounting is not available when DL and EL options are selected
[6] When in emergency mode, luminaire only consumes 11 W.
[7] Only available for 120-277V.
For emergency lighting spacing, please see page 5.

BRIDGE TECHNICAL SPECIFICATION TABLE

LUMEN PACKAGE	WATTS (W)[1]	BRIDGEWATTS (W)[1]	BRIDGE LUMEN OUTPUT (LM)
1'X4'			
1LA1	40	11	1 035
1LPS	20		1 111
	30		1 007
	40		1 035
1LP40P	20		1 146
	30		1 146
	40		1 146
2'X2'			
2LA1	40	11	1 035
2LPS	20		1 111
	30		1 108
	40		1 034
2LP40P	20		1 146
	30		1 146
	40		1 146
2'X4'			
4LA1	50	11	1 028
4LPS	30		1 138
	40		1 080
	50		1 028
4LP50P	30		1 222
	40		1 222
	50		1 222

P14BR

ACCESSORIES (ORDER SEPARATELY)

Order code	TYPE	COMPATIBLE WITH
PF-DWK-1X4-A	Drywall Kit	1X4
PF-DWK-2X2-A	Drywall Kit	2X2
PF-DWK-2X4-A	Drywall Kit	2X4
CAS973-1	Surface Mount Kit	1X4
CAS973-2	Surface Mount Kit	2X2
CAS973-3	Surface Mount Kit	2X4
KIT-SUS-CH	Suspension Kit	1X4, 2X2, 2X4
JB024-BP	Junction Box Gen. 1	P14BR-1LA1-32/40K, P14BR-2LA1-30/40K, P14BR-4LA1-32/40K, P14BR-2LPS-32/3C
JB027-BP	Junction Box Gen. 2	P14BR-1LPS40-32/3C, P14BR-4LPS50-32/3C, P14BR-1LP40P-32/3C, P14BR-2LP40P-32/3C, P14BR-4LP50P-32/3C

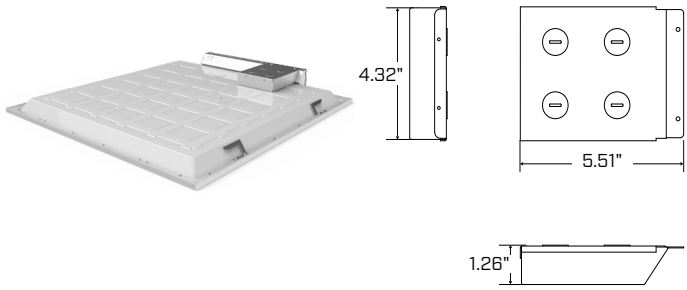
COMPATIBLE DIMMERS

BRAND	MODEL NUMBER
Lutron	DVSTV, DVSTV-453PH-WH, DVTV, DVSCTV, NFTV, NTSTV-DV
Leviton	IP710-DLZ, IP710-LFZ

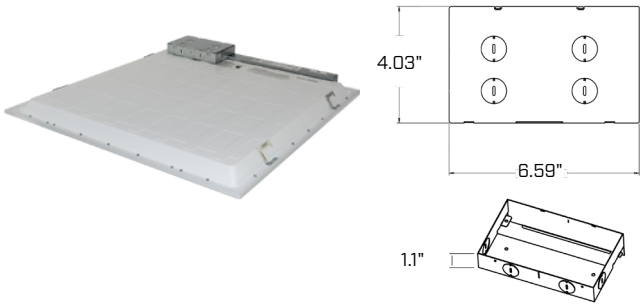
Dimming range: 10%-100%

[1] This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. AimLite recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

JUNCTION BOX GEN. 1

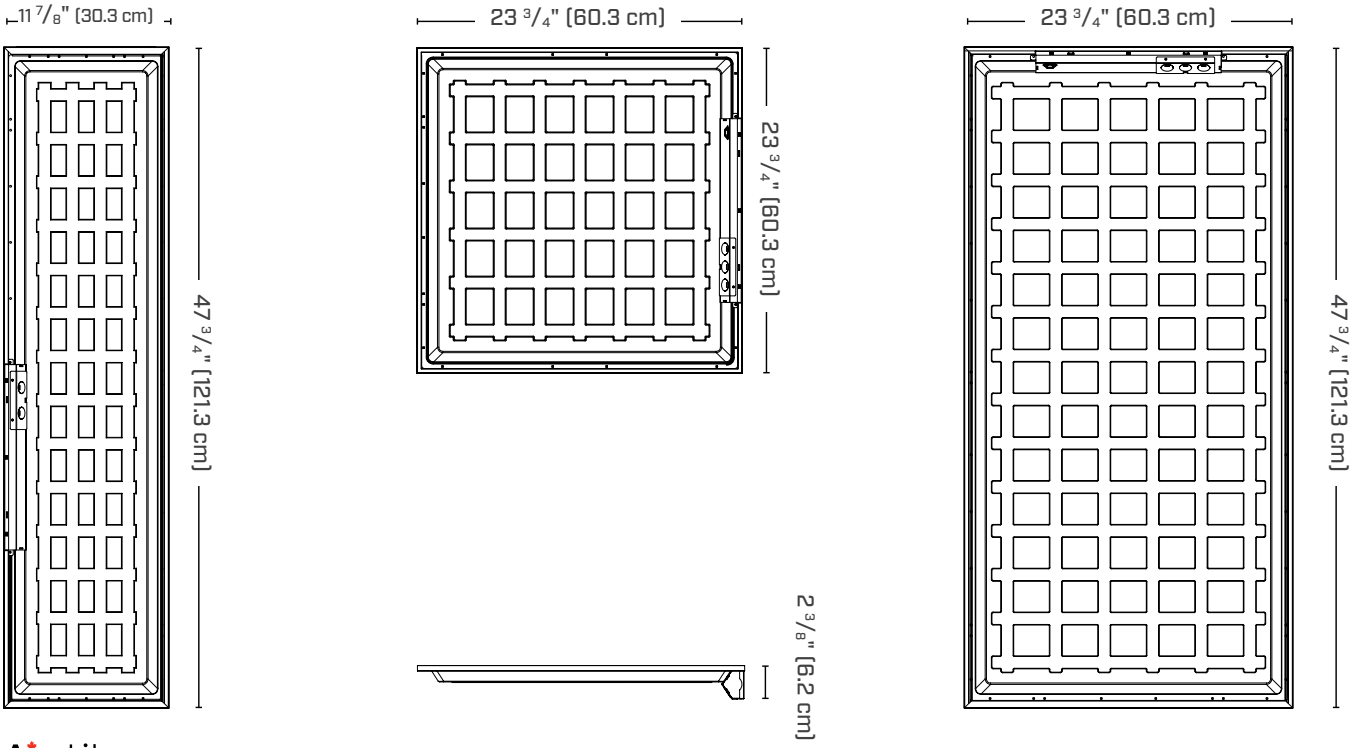


JUNCTION BOX GEN. 2



DIMENSIONS AND WEIGHTS

	1x4	2x2	2x4
Net weight (lbs)	4.6	4.4	8.7



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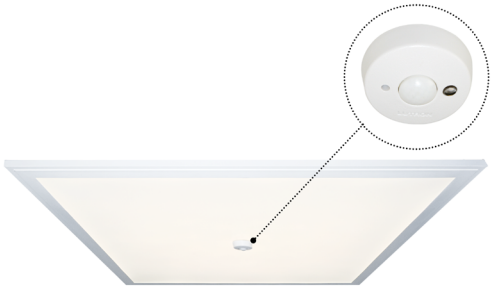
OCCUPANCY SENSOR

DEFAULT PROGRAMMING

TIMEOUT:	15 min
OCCUPANCY SENSOR:	Enabled
DAYLIGHT SENSOR:	Enabled
OCCUPANCY SENSOR SENSITIVITY:	Medium



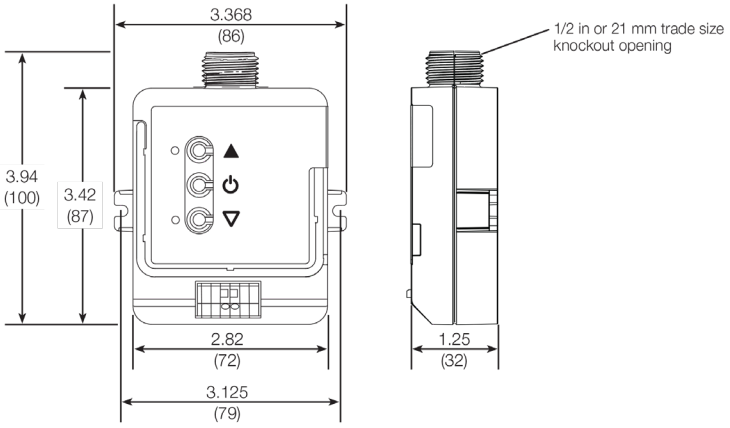
DETECTION PATTERN

DETECTION DISTANCE:	Up to 300 ft² (27.9 m²) major motion coverage and 150 ft² (13.9 m²) minor motion coverage
DETECTION ANGLE:	360°

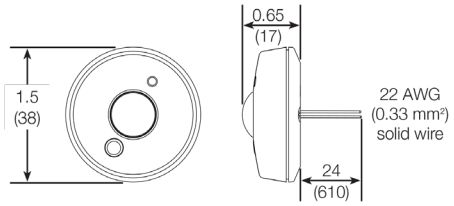
DIMENSIONS

Measurements shown as: in (mm)

Wireless Fixture Control



Sensor



Fixture Sensor Specifications:

- Complies with requirements for use in other spaces used for environmental air (plenums) per NEC® 2014 300.22(C)(3)
- cULus Listed
- Operating voltage: 12 V, operating current: 25 mA
- IEC SELV / NEC® Class 2
- Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0%–90% humidity, non-condensing; indoor use only
- 5 Year Limited Warranty. For additional Warranty information, please visit: www.lutron.com/TechnicalDocumentLibrary/Sensor_Warranty.pdf
- Sensor wires are IEC SELV / NEC® Class 2 rated

P14BR

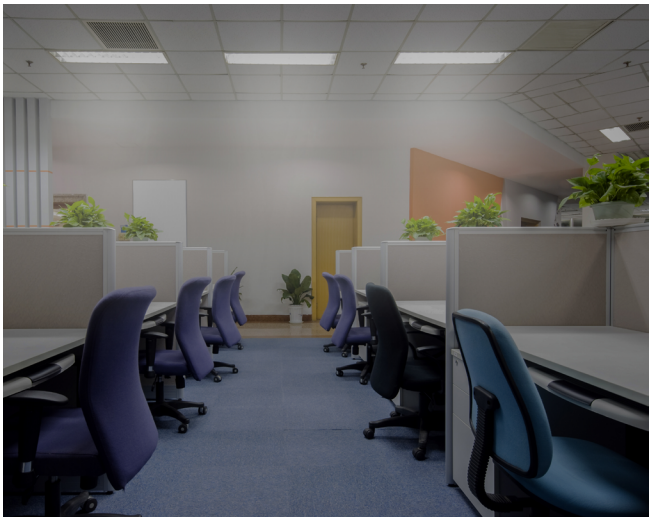
BRIDGE

NORMALLY ON EMERGENCY REMOTE LUMINAIRE

This luminaire can be used with an emergency backup powered by either a 12 V or 24 V DC AimLite battery unit, complete with or without auto test.

NORMAL MODE

EMERGENCY MODE



TYPICAL SPECIFICATION

Supply and install AimLite BRIDGE ____ft, LED backlit panel, Model number: _____ remote normally ON emergency luminaire, CSA C22.2 141-15 certified and meet the requirements prescribed by ICES-005. Normally ON when AC is present and when connected to an AimLite battery unit complete with or without auto test, the luminaire shall act as an emergency lighting remote and consume 11 W of DC power in _____ V producing 1 007 - 1 286 lumens in emergency mode.

The remote normally ON emergency luminaire shall be powered by an AimLite emergency lighting battery unit as described herein and shown on the drawings. The AimLite auto diagnostic micro-controller board shall supply the rated load for a minimum of a 1/2 hour to 87.5% of the rated battery voltage. The unit shall be rated 120 V, 277 V or 347 V, 60 Hz and be CSA listed. The unit shall have an output of: __V and __W.

The charge voltage factory set to ± 1% tolerance. High efficiency, rapid recovery, precision control charging system shall be employed to promote long battery life and reduce the potential for grid corrosion. The charger shall provide a continuous high charge to recharge the battery, when the battery is at full capacity, the charger will shut-off. Periodically the charger shall provide a pulse of energy to keep the battery topped off. The pulse charger shall be precisely regulated and shall charge the battery in relation to its temperature, state or charge and input voltage fluctuations. The charger shall be current limited, temperature compensated, short-circuit proof and reverse polarity protected. The unit shall be furnished with an electronic lockout circuit, which will connect the battery when the AC circuit is activated, and an electronic brownout circuit, which will activate the emergency lights when utility power dips below 75% of nominal voltage. A low voltage battery protection circuit shall be provided and will disconnect the load when the battery reaches the end of discharge.

The automated testing performed by the AimLite auto test system has been designed to comply with all of the requirements of the National Fire Code. Every month, a 5 minute discharge and diagnostic test checks the operational status of the unit. Every 12 months, this test is extended to the full 30 minute, code required duration. This ensures that the battery charger is recharging the battery in accordance with code requirements.

The unit shall be AimLite model: EBST_____

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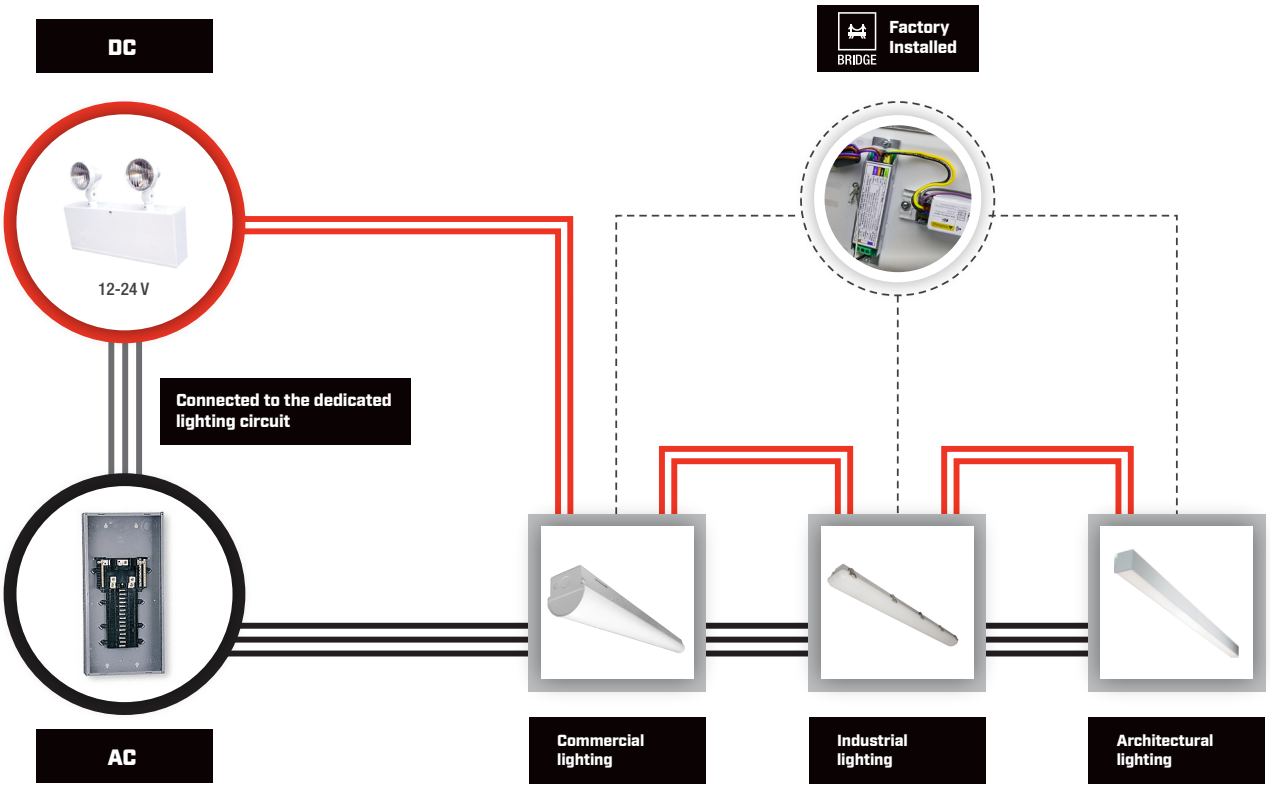
BRIDGE
NORMALLY ON EMERGENCY REMOTE LUMINAIRE

BRIDGE WIRING DIAGRAM

BRIDGE
REMOTE NORMALLY ON EMERGENCY LIGHTING LUMINAIRE



LEGEND

AC wires | Connected to the dedicated lighting circuit | DC wires | BRIDGE Factory Installed

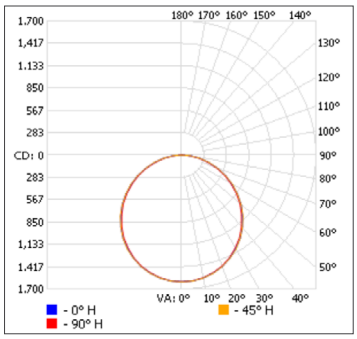
Emergency mode	Spacing
P14BR	Average spacing for 1 out of every 4 luminaires, normally ON in the path of egress, when at 8, 10, or 12 foot mounting heights.

P14BR

GENERAL LIGHTING PHOTOMETRIC DATA[1]

P14BR-1LA1-32/40K • 4 758.3LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 252.7	26.3
0-40	2 056.7	43.2
0-60	3 662.2	77
60-90	1 094.4	23
70-100	494.9	10.4
90-120	1.7	0
0-90	4 756.6	100
90-180	1.7	0
0-180	4 758.3	100

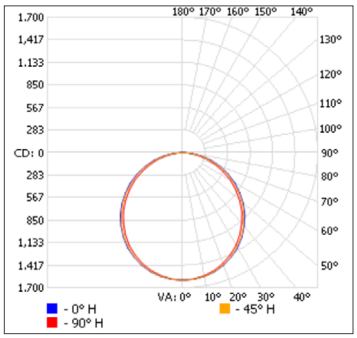
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	401.6	6.2'	6.1'
4.0'	100.4	12.5'	12.1'
6.0'	44.6	18.7'	18.2'
8.0'	25.1	24.9'	24.2'
10.0'	16.1	31.2'	30.3'

Vert. Spread: 114.7° Hor. Spread: 113.1°

P14BR-1LPS40-32/3C • 40 W • 4 000 K • 4724.9 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 249.5	26.4
0-40	2 051.0	43.4
0-60	3 649.2	77.2
60-90	1 074.4	22.7
70-100	480.5	10.2
90-120	1.3	0
0-90	4 723.7	100
90-180	1.3	0
0-180	4 724.9	100

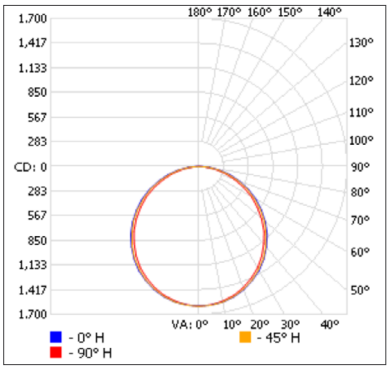
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	400.9	6.4'	5.8'
4.0'	100.2	12.9'	11.7'
6.0'	44.5	19.3'	17.5'
8.0'	25.1	25.7'	23.3'
10.0'	16.0	32.1'	29.2'

Vert. Spread: 116.2° Hor. Spread: 111.1°

P14BR-2LA1-32/40K • 4 724.9LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 249.5	26.4
0-40	2 051.0	43.4
0-60	3 649.2	77.2
60-90	1 074.4	22.7
70-100	480.5	10.2
90-120	1.3	0
0-90	4 723.7	100
90-180	1.3	0
0-180	4 724.9	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	400.9	6.4'	5.8'
4.0'	100.2	12.9'	11.7'
6.0'	44.5	19.3'	17.5'
8.0'	25.1	25.7'	23.3'
10.0'	16.0	32.1'	29.2'

Vert. Spread: 116.2° Hor. Spread: 111.1°

[1] Complete IES files available on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

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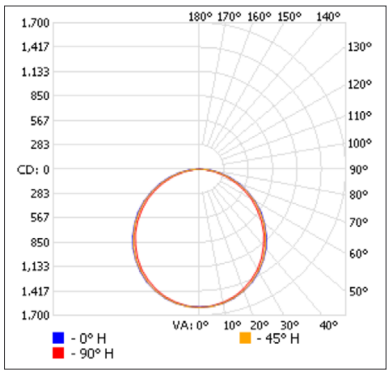
P14BR

GENERAL LIGHTING PHOTOMETRIC DATA[1]

P14BR-2LPS-32/3C • 40 W • 4 000 K • 4707.3 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 250.1	26.6
0-40	2 050.5	43.6
0-60	3 643.7	77.4
60-90	1 062.7	22.6
70-100	472.3	10
90-120	1.0	0
0-90	4 706.4	100
90-180	1.0	0
0-180	4 707.3	100

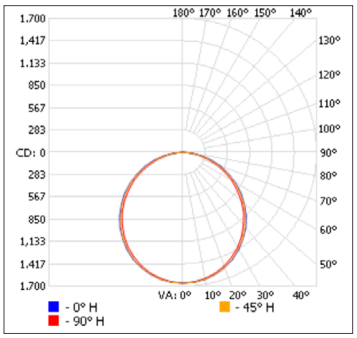
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	500.1	6.1'	6.1'
4.0'	125.0	12.2'	12.2'
6.0'	55.6	18.3'	18.3'
8.0'	31.3	24.3'	24.4'
10.0'	20.0	30.4'	30.5

Vert. Spread: 113.4° Hor. Spread: 113.5°

P14BR-4LA1-32/40K • 4 866.5LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 292.4	26.6
0-40	2 119.8	43.6
0-60	3 766.8	77.4
60-90	1 098.6	22.6
70-100	488.3	10
90-120	1.0	0
0-90	4 865.5	100
90-180	1.0	0
0-180	4 866.5	100

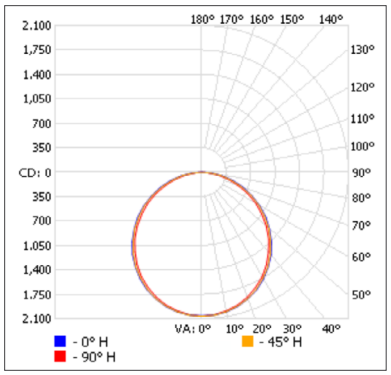
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	414.9	6.3'	5.8'
4.0'	103.7	12.7'	11.7'
6.0'	46.1	19.0'	17.5'
8.0'	25.9	25.4'	23.4'
10.0'	16.6	31.7'	29.2'

Vert. Spread: 115.5° Hor. Spread: 111.2°

P14BR-4LPS50-32/3C • 50 W • 4 000 K • 6038.1 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 603.5	26.6
0-40	2 630.2	43.6
0-60	4 673.7	77.4
60-90	1 363.4	22.6
70-100	605.8	10
90-120	1.2	0
0-90	6 036.9	100
90-180	1.2	0
0-180	6 038.1	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	514.8	6.3'	5.8'
4.0'	128.7	12.7'	11.7'
6.0'	57.2	19.0'	17.5'
8.0'	32.2	25.4'	23.4'
10.0'	20.6	31.7'	29.2'

Vert. Spread: 115.5° Hor. Spread: 111.2°

[1] Complete IES files available on our website.

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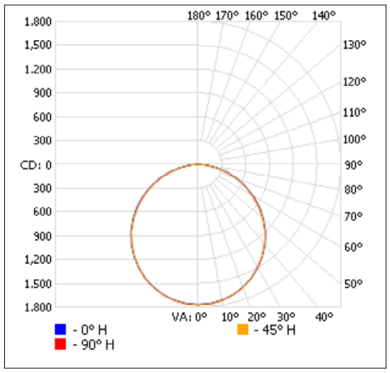
P14BR

GENERAL LIGHTING PHOTOMETRIC DATA[1]

P14BR-1LP40P-32/3C • 40W • 4 000 K • 5 178 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 375.2	26.6 %
0-40	2 256.3	43.6 %
0-60	4 013.0	77.5 %
60-90	1 163.9	22.5 %
70-100	514.7	9.9 %
90-120	0.9	0 %
0-90	5 176.9	100 %
90-180	0.9	0 %
0-180	5 177.8	100 %

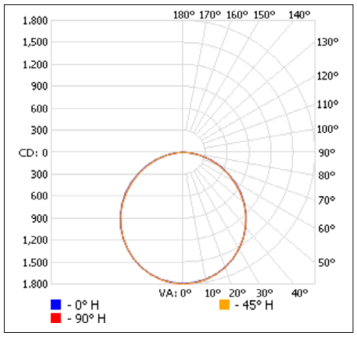
ILLUMINANCE AT A DISTANCE

	CENTER BEAM FC	BEAM WIDTH	
2.0'	441.5	6.2'	6.1'
4.0'	110.4	12.4'	12.2'
6.0'	49.1	18.7'	18.3'
8.0'	27.6	24.9'	24.3'
10.0'	17.7	31.1'	30.4'

Vert. Spread: 114.5° Hor. Spread: 113.4°

P14BR-2LP40P-32/3C • 40 W • 4 000 K • 5 250.2 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 394.4	26.6 %
0-40	2 287.9	43.6 %
0-60	4 069.0	77.5 %
60-90	1 180.2	22.5 %
70-100	521.9	9.9 %
90-120	0.9	0 %
0-90	5 249.3	100 %
90-180	0.9	0 %
0-180	5 250.2	100 %

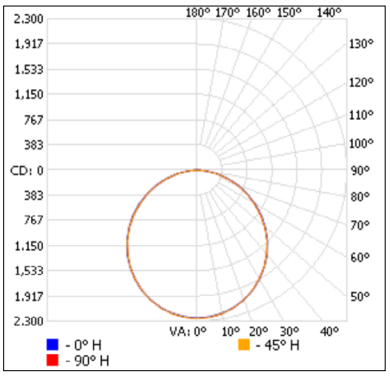
ILLUMINANCE AT A DISTANCE

	CENTER BEAM FC	BEAM WIDTH	
2.0'	447.7	6.2'	6.1'
4.0'	111.9	12.4'	12.2'
6.0'	49.7	18.7'	18.3'
8.0'	28.0	24.9'	24.3'
10.0'	17.9	31.1'	30.4'

Vert. Spread: 114.5° Hor. Spread: 113.4°

P14BR-4LP50P-32/3C • 50W •4 000K • 6596.4 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 751.9	26.6
0-40	2 874.5	43.6
0-60	5 112.5	77.5
60-90	1 482.8	22.5
70-100	655.7	9.9
90-120	1.1	0
0-90	6 595.3	100
90-180	1.1	0
0-180	6 596.4	100

ILLUMINANCE AT A DISTANCE

	CENTER BEAM FC	BEAM WIDTH	
2.0'	562.4	6.2'	6.1'
4.0'	140.6	12.4'	12.2'
6.0'	62.5	18.7'	18.3'
8.0'	35.2	24.9'	24.3'
10.0'	22.5	31.1'	30.4'

Vert. Spread: 114.5° Hor. Spread: 113.4°

[1] Complete IES files available on our website.