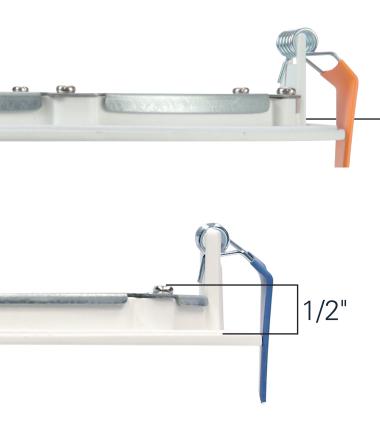




## HALO<sup>™</sup> HLB



# ultra-thin

The HLB is an ultra-thin LED lens downlight with a remote driver / junction box ideal for new construction and renovation work.

Simplified installation in drywall or suspended ceilings eliminates recessed cans saving time and money. The HLB can install from below the ceiling in as little as a 1-1/2" plenum height and can be used in direct contact with insulation and is airtight.

Distribution patterns work well in low to medium ceiling heights, applications are virtually universal including living and dining areas, bedrooms, closets, hallways, bathrooms, kitchens, basements, soffits, entryways and porches.



## installs virtually anywhere

The HLB installs into a standard hole saw size cutout and is retained securely in place with springs.

The driver junction box installs through a cutout and can be positioned remotely from the fixture fitting. Mounting holes facilitate attachment to the building structure.











### New Construction Mounting Frame

Available for the HLB4 and HLB6, the new construction mounting frame locates the fixture fitting during electrical rough-in. Halo's patented Got Nail! bar hangers are pre-installed support the mounting frame along rails.

During electrical rough-in, the HLB driver / junction box attaches to the mounting frame with captive fasteners meeting code requirements for attachment to the building structure.



**HL4NCMF** = 4" new construction mounting frame **HL6NCMF** = 6" new construction mounting frame

### **Square Installation**











- Up to 550 lumens
- Use to replace 40W A19 incandescent lamp
- 2700, 3000, 3500, 4000, 5000 K fixed CCT
- 90 CRI
- 9W, 120V
- L70 @ 50,000 hrs
- · HALO matte white finish
- No existing recessed housing or junction box required

- Fixture will not fit into existing housings or junction boxes
- Wet location listed (shower rated)
- Rated for direct contact to air permeable insulation
- AIR-TITE™ certified per ASTM-E283
- Textured lens provides smooth light distribution
- · Five-year limited warranty





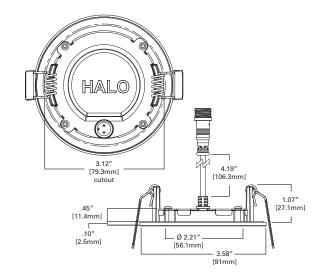


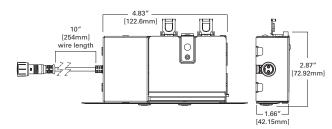


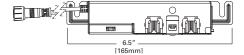


Refer to ENERGY STAR® Certified Products List. Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Appliance Efficiency Database under JA8.









### Ordering Information

#### SAMPLE NUMBER: HLB3059301EMWR

CAME EL NOMBER. NEBOCOCOTEMAN					
Models	Lumens	CRI / CCT	Driver	Finish	Packaging
HLB3 = 3-Inch LED lens downlight with remote driver / junction box	05 = 500 lumen (nominal)	927 = 90 CRI minimum, 2700 K CCT 930 = 90 CRI minimum, 3000 K CCT 935 = 90 CRI minimum, 4000 K CCT 940 = 90 CRI minimum, 4000 K CCT	<b>1E</b> = 120V 60Hz, LE & TE phase cut 5% dimming		R = recyclable 4-color unit carton suitable for point of purchase merchandizing display

### Accessories

HLB3ROTMW = 3" round oversized trim, matte white HLB3RTRMMW = 3" round decorative overlay, matte white HLB3RTRMSN = 3" round decorative overlay, satin nickel HLB3RTRMTBZ = 3" round decorative overlay, tuscan bronze

HLB06EC - 6 ft. extension cable HLB12EC - 12 ft. extension cable HLB20EC - 20 ft. extension cable



A Savings are over the life of the HALO HLB3 luminaire.

Energy savings: \$190

Replacement lamp savings: \$50

Savings based on \$0.128 per kilowatt hour, average six hours use per day, 50,000 hours of lamp usage, and 60W A19 lamp lumen equivalent.

	En	ergy D
Lumens	500 Series	
Input Voltage	120V	
Input Current	100 (mA)	
Input Power	9.0 (W)	
Efficiency	60 (LPW)	

ata	
Inrush (A)	2.2 A @ 42mS
THD	≤ 20%
PF	≥ 0.90
T Ambient	-30° - +40°C
Sound Rating	≤ 22dba



- Up to 550 lumens
- Use to replace 40W A19 incandescent lamp
- 2700, 3000, 3500, 4000, 5000 K fixed CCT
- 90 CRI
- 9W, 120V
- L70 @ 50,000 hrs
- · HALO matte white finish
- · No existing recessed housing or junction box required

- · Fixture will not fit into existing housings or junction boxes
- · Wet location listed (shower rated)
- · Rated for direct contact to air permeable insulation
- AIR-TITE™ certified per ASTM-E283
- · Textured lens provides smooth light distribution
- · Five-year limited warranty







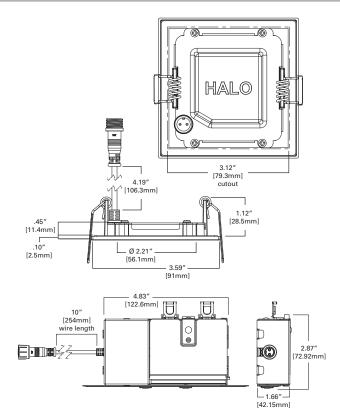


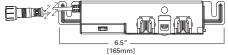


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### **Ordering Information**

#### SAMPLE NUMBER: HLB3S059301EMWR

CAME LE NOMBER. NEBOCOCO LEMAN					
Models	Lumens	CRI / CCT	Driver	Finish	Packaging
HLB3S = 3-Inch LED square lens downlight with remote driver / junction box	<b>05</b> = 500 lumen (nominal)	927 = 90 CRI minimum, 2700 K CCT 930 = 90 CRI minimum, 3000 K CCT 935 = 90 CRI minimum, 4000 K CCT 940 = 90 CRI minimum, 4000 K CCT	<b>1E</b> = 120V 60Hz, LE &TE phase cut 5% dimming	MW = matte white flange	R = recyclable 4-color unit carton suitable for point of purchase merchandizing display

### Accessories

HLB3SOTMW = 3" square oversized trim, matte white HLB3STRMMW = 3" square decorative overlay, matte white HLB3STRMSN = 3" square decorative overlay, satin nickel HLB3STRMTBZ = 3" square decorative overlay, tuscan bronze

HLB06EC - 6 ft. extension cable HLB12EC - 12 ft. extension cable HLB20EC - 20 ft. extension cable



<sup>a</sup> Savings are over the life of the HALO HLB3S luminaire.

Energy savings: \$190

Replacement lamp savings: \$50

Savings based on \$0.128 per kilowatt hour, average six hours use per day, 50,000 hours of lamp usage, and 60W A19 lamp lumen equivalent.

	En	ergy Da
Lumens	500 Series	
Input Voltage	120V	
Input Current	100 (mA)	
Input Power	9.0 (W)	
Efficiency	60 (LPW)	

ata	
Inrush (A)	2.2 A @ 42mS
THD	≤ 20%
PF	≥ 0.90
T Ambient	-30° - +40°C
Sound Rating	≤ 22dba



- Up to 750 lumens
- Use to replace 60W A19 incandescent lamp
- 2700, 3000, 3500, 4000, 5000 K CCT field select
- 3000 K, 4000 K fixed CCT
- 90 CRI
- 12W, 120V
- L70 @ 50,000 hrs
- · HALO matte white finish
- · No existing recessed housing or junction box required

- · Fixture will not fit into existing housings or junction boxes
- · Wet location listed (shower rated)
- · Rated for direct contact to air permeable insulation
- AIR-TITE™ certified per ASTM-E283
- · Textured lens provides smooth light distribution
- · Five-year limited warranty







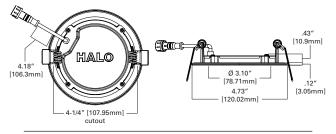


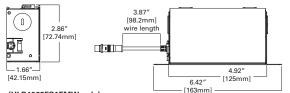


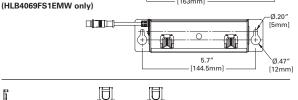
Refer to ENERGY STAR® Certified Products List. Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Appliance Efficiency Database under JA8.

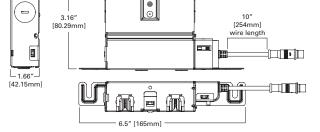












### Ordering Information

#### SAMPLE NUMBER: HLB4069FS1EMWR

Models	Lumens	CRI / CCT	Driver	Finish	Packaging
HLB4 = 4-Inch ultra-thin LED lens downlight with remote driver / junction box	<b>06</b> = 600 lumen (nominal)	930 = 90 CRI minimum, 3000K CCT 940 = 90 CRI minimum, 4000 K CCT 9FS = 90 CRI minimum, field selectable 2700, 3000, 3500, 4000 or 5000 K CCT	<b>1E</b> = 120V 60Hz, LE & TE phase cut 5% dimming	MW = matte white flange	R = recyclable 4-color unit carton suitable for point of purchase merchandizing display

### Accessories

**HL4NCMF** = 4" new construction mounting frame **HLB4ROTMW** = 4" round oversized trim, matte white HLB4RTRMMW = 4" round decorative overlay, matte white HLB4RTRMSN = 4" round decorative overlay, satin nickel HLB4RTRMTBZ = 4" round decorative overlay, tuscan bronze

Extension Cable | Dedicated Driver/Jbox HLB06EC - 6 ft. extension cable

HLB12EC - 12 ft. extension cable HLB20EC - 20 ft. extension cable Extension Cable | SeleCCTable Driver/Jbox

HLB06FSEC - 6 ft. extension cable HLB12FSEC - 12 ft. extension cable HLB20FSEC - 20 ft. extension cable



<sup>a</sup> Savings are over the life of the HALO HLB4 luminaire.

Energy savings: \$327

Replacement lamp savings: \$50

Savings based on \$0.128 per kilowatt hour, average six hours use per day, 50,000 hours of lamp usage, and 60W A19 lamp lumen equivalent

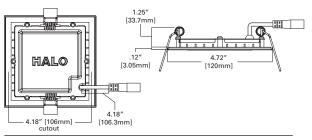
	En	eı
Lumens	600 Series	
Input Voltage	120V	
Input Current	100 (mA)	
Input Power	12.0 (W)	
Efficiency	60 (LPW)	

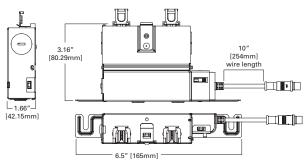
,	ata	
	Inrush (A)	2.2 A @ 42mS
	THD	≤ 20%
	PF	≥ 0.90
	T Ambient	-30° - +40°C
	Sound Rating	≤ 22dba



- · Up to 668 lumens
- Use to replace 60W A19 incandescent lamp
- 2700, 3000, 3500, 4000, 5000 K CCT field select
- 3000 K, 4000 K fixed CCT
- 90 CRI
- 12W, 120V
- L70 @ 50,000 hrs
- · HALO matte white finish
- · No existing recessed housing or junction box required

- · Fixture will not fit into existing housings or junction boxes
- · Wet location listed (shower
- · Rated for direct contact to air permeable insulation
- AIR-TITE™ certified per ASTM-E283
- · Textured lens provides smooth light distribution
- · Five-year limited warranty















Extension Cable | SeleCCTable Driver/Jbox

HLB06FSEC - 6 ft. extension cable

HLB12FSEC - 12 ft. extension cable

HLB20FSEC - 20 ft. extension cable



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### Ordering Information

### SAMPLE NUMBER: HLB4S069FS1EMWR

Models	Lumens	CRI / CCT	Driver	Finish	Packaging
HLB4S = 4-Inch LED square lens downlight with remote driver / junction box	<b>06</b> = 600 lumen (nominal)	930 = 90 CRI minimum, 3000K CCT 940 = 90 CRI minimum, 4000 K CCT 9FS = 90 CRI minimum, field selectable 2700, 3000, 3500, 4000 or 5000 K CCT	<b>1E</b> = 120V 60Hz, LE &TE phase cut 5% dimming	MW = matte white flange	R = recyclable 4-color unit carton suitable for point of purchase merchandizing display

### Accessories

HLB4SOTMW = 4" square oversized trim, matte white

HLB4STRMMW = 4" square decorative overlay, matte white

HLB4STRMSN = 4" square decorative overlay, satin nickel

**HLB4STRMTBZ** = 4" square decorative overlay, tuscan bronze

Extension Cable | Dedicated Driver/Jbox HLB06EC - 6 ft. extension cable

HLB12EC - 12 ft. extension cable

HLB20EC - 20 ft. extension cable

<sup>a</sup> Savings are over the life of the HALO HLB4S luminaire. Energy savings: \$327

Replacement lamp savings: \$50

Savings based on \$0.128 per kilowatt hour, average six hours use per day, 50,000 hours of lamp usage, and 60W A19 lamp lumen equivalent

**Energy Dat** 600 Series Lumens Input Voltage 120V Input Current 90 (mA) Input Power 10.5 (W) 60 (LPW) Efficiency

ala	
Inrush (A)	2.2 A @ 54mS
THD	≤ 20%
PF	≥ 0.90
T Ambient	-30° - +40°C
Sound Rating	≤ 22dba



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- Up to 1100 lumens
- Use to replace 75W A19 incandescent lamp
- 2700, 3000, 3500, 4000, 5000 K CCT field select
- 3000 K, 4000 K fixed CCT
- 90 CRI
- 16W, 120V
- L70 @ 50,000 hrs
- · HALO matte white finish
- No existing recessed housing or junction box required

- Fixture will not fit into existing housings or junction boxes
- Wet location listed (shower rated)
- Rated for direct contact to air permeable insulation
- AIR-TITE™ certified per ASTM-E283
- Textured lens provides smooth light distribution
- · Five-year limited warranty













Certified to California Appliance Efficiency Database under JA8.

### Ordering Information

Refer to ENERGY STAR® Certified Products List, Can be used

to comply with California Title 24 High Efficacy requirements.

SAMPLE NUMBER: HLB6099FS1EMWR						
Models	Lumens	CRI / CCT	Driver	Finish	Packaging	
HLB6 = 6-Inch ultra-thin LED lens downlight with remote driver / junction box	<b>09</b> = 900 lumen (nominal)	930 = 90 CRI minimum, 3000K CCT 940 = 90 CRI minimum, 4000 K CCT 9FS = 90 CRI minimum, field selectable 2700, 3000, 3500, 4000 or 5000 K CCT	<b>1E</b> = 120V 60Hz, LE &TE phase cut 5% dimming	MW = matte white flange	R = recyclable 4-color unit carton suitable for point of purchase merchandizing display	

#### Accessories

HL6NCMF = 6" new construction mounting frame
HLBGROTMW = 6" round oversized trim, matte white
HLBGRTRMMW = 6" round decorative overlay, matte white
HLBGRTRMSD = 6" round decorative overlay, satin nickel
HLBGRTRMTBZ = 6" round decorative overlay, tuscan bronze

Extension Cable | Dedicated Driver/Jbox HLB06EC - 6 ft. extension cable

HLB06EC - 6 ft. extension cable HLB12EC - 12 ft. extension cable HLB20EC - 20 ft. extension cable Extension Cable | SeleCCTable Driver/Jbox

HLB06FSEC - 6 ft. extension cable HLB12FSEC - 12 ft. extension cable HLB20FSEC - 20 ft. extension cable



<sup>a</sup> Savings are over the life of the HALO HLB6 luminaire.

Energy savings: \$302

Replacement lamp savings: \$50

Savings based on \$0.128 per kilowatt hour, average six hours use per day, 50,000 hours of lamp usage, and 75W A19 lamp lumen equivalent.

	En	ergy Da
		eigy D
Lumens	900 Series	
Input Voltage	120V	
Input Current	132 (mA)	
Input Power	16.0 (W)	
Efficiency	66 (LPW)	

2.1 A @ 14mS
≤ 20%
≥ 0.90
-30° - +40°C
≤ 22dba

6-1/8" [155.58mm] cutout

Ø 5.02" [127.6mm]

6.42" [163mm]

57"

[144.5mm]

6.7" [170.07mm]

4 92"

[125mm]

10"

[254mm]

wire lenath

.47" [11.9mm]

.12"

[3.05mm]

-Ø.20"

[5mm]

Ø.47"

[12mm]

HALO

U

6.5" [165mm]

2.86" [72.74mm]

(HLB6099FS1EMW only)

3.16"

[80.29mm]

\_\_1.66"

[42.15mm]

L<sub>1.66"</sub>-

[42.15mm]

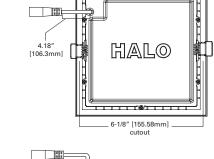
[98.2mm] wire length

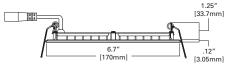
4.18" [106.3mm

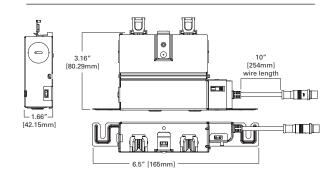


- Up to 1100 lumens
- Use to replace 75W A19 incandescent lamp
- 2700, 3000, 3500, 4000, 5000 K CCT
- 3000 K, 4000 K fixed CCT
- 90 CRI
- 16W, 120V
- L70 @ 50,000 hrs
- · HALO matte white finish
- · No existing recessed housing or junction box required

- · Fixture will not fit into existing housings or junction boxes
- · Wet location listed (shower
- · Rated for direct contact to air permeable insulation
- AIR-TITE™ certified per ASTM-E283
- · Textured lens provides smooth light distribution
- · Five-year limited warranty







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### Ordering Information

#### SAMPLE NUMBER: HLB6S099FS1EMWR

Models	Lumens	CRI / CCT	Driver	Finish	Packaging
<b>HLB6S</b> = 6-Inch LED square lens downlight with remote driver / junction box	<b>09</b> = 900 lumen (nominal)	930 = 90 CRI minimum, 3000K CCT 940 = 90 CRI minimum, 4000 K CCT 9FS = 90 CRI minimum, field selectable 2700, 3000, 3500, 4000 or 5000K CCT	<b>1E</b> = 120V 60Hz, LE & TE phase cut 5% dimming	MW = matte white flange	R = recyclable 4-color unit carton suitable for point of purchase merchandizing display

### Accessories

HLB6SOTMW = 6" square oversized trim, matte white HLB6STRMMW = 6" square decorative overlay, matte white HLB6STRMSN = 6" square decorative overlay, satin nickel HLB6STRMTBZ = 6" square decorative overlay, tuscan bronze

Extension Cable | Dedicated Driver/Jbox

HLB06EC - 6 ft. extension cable HLB12EC - 12 ft. extension cable HLB20EC - 20 ft. extension cable Extension Cable | SeleCCTable Driver/Jbox

HLB06FSEC - 6 ft. extension cable HLB12FSEC - 12 ft. extension cable HLB20FSEC - 20 ft. extension cable



<sup>a</sup> Savings are over the life of the HALO HLB6S luminaire

Energy savings: \$302

Replacement lamp savings: \$50

Savings based on \$0.128 per kilowatt hour, average six hours use per day. 50,000 hours of lamp usage, and 75W A19 lamp lumen equivalent.

	En	er
Lumens	900 Series	
Input Voltage	120V	
Input Current	120 (mA)	
Input Power	14.0 (W)	
Efficiency	66 (LPW)	

ata		
Inrush (A)	2.2 A @ 45mS	
THD	≤ 20%	
PF	≥ 0.90	
T Ambient	-30° - +40°C	
Sound Rating	≤ 22dba	



### **Decorative Overlay**



3" Round

HLB3RTRMMW = matte white HLB3RTRMSN = satin nickel HLB3RTRMTBZ = tuscan bronze

3" Square

HLB3STRMMW = matte white HLB3STRMSN = satin nickel HLB3STRMTBZ = tuscan bronze

4" Round

HLB4RTRMMW = matte white HLB4RTRMSN = satin nickel HLB4RTRMTBZ = tuscan bronze

4" Square

HLB4STRMMW = matte white HLB4STRMSN = satin nickel HLB4STRMTBZ = tuscan bronze

6" Round

HLB6RTRMMW = matte white HLB6RTRMSN = satin nickel HLB6RTRMTBZ = tuscan bronze

6" Square

HLB6STRMMW = matte white HLB6STRMSN = satin nickel HLB6STRMTBZ = tuscan bronze

### **Oversized Trim Plate**



**HLB3ROTMW** - 3" round oversized trim **HLB3SOTMW** - 3" square oversized trim

HLB4ROTMW - 4" round oversized trim

HLB4SOTMW - 4" square oversized trim

HLB6ROTMW - 6" round oversized trim

HLB6SOTMW - 6" square oversized trim

### **Extension cables**

### Dedicated driver/jbox

**HLB06EC** - 6 ft. extension cable **HLB12EC** - 12 ft. extension cable **HLB20EC** - 20 ft. extension cable

### SeleCCTable driver/jbox

HLB06FSEC - 6 ft. extension cable HLB12FSEC - 12 ft. extension cable HLB20FSEC - 20 ft. extension cable

eaton.com/lighting 19

### **Product and Photometric Data**

### HLB305930EMWR

HLB3 3000K

	CCT	Lumens	Power (W)	LPW
	2700K	557	9	61.9
3in	3000K	577	9	64.1
HLB	3500K	556	9	61.8
	4000K	583	9	64.8

HLB305930EMW-3000K			
Luminair	e lumens	557	
Input	watts	9	
LER (	LPW)	61.89	
Cuasina	0-180	1.31	
Spacing Criteria	90-270	1.31	
Citteria	Diagonal	1.4	
Beam angle (degrees)		111.4	
Field angle	(degrees)	162.3	
Zonal lumen Lumens		% Lumens	
0-30	154.3	27.7	
0-40	305.2	54.8	
<b>0-60</b> 445.6		80	
<b>0-90</b> 557.0		100	
90 90 90 90 90 90 90 90 90 90 90 90 90 9			

Color Metric Summary-3000K				
TM-30-15	Rf = 88			
	Rg = 96			
CRI/CIE	Ra = 94			
	R9 = 70			





### HLB3S05930EMWR

HLB3S 3000K

	ССТ	Lumens	Power (W)	LPW
	2700K	574	9	63.8
3in	3000K	553	9	64.1
HLB	3500K	562	9	62.4
	4000K	573	9	63.7

HLB3S05930EMW-3000K			
Luminair	e lumens	553	
Input	watts	9	
LER (	LPW)	61.44	
Curring	0-180	1.39	
Spacing Criteria	90-270	1.26	
Cittella	Diagonal	1.4	
Beam angle	e (degrees)	107.3	
Field angle (degrees)		161.5	
Zonal lumen	Zonal lumen Lumens		
0-30	151.5	27.4	
<b>0-40</b> 251.1		45.4	
<b>0-60</b> 441.3		79.8	
0-90	553.0	100	
0-90 553.0 100 553.0 100 507 507 507 507			

Color Metric Summary-3000K		
TM-30-15	Rf = 88	
1101-30-15	Rg = 96	
ODIVOIE	Ra = 94	
CRI/CIE	R9 = 70	

CCT - Range of 2700K- 4000K



\*Additional photometric ies files available online.



### **Product and Photometric Data**

### HLB4069FS1EMWR

HLB4 SeleCCTable

	ССТ	Lumens	Power (W)	LPW
2700K	2700K	720.0	12	60.0
	3000K	723.0	12	60.3
4in HLB	3500K	735.2	12	61.3
	4000K	746.1	12	62.2
	5000K	751.9	12	62.7

HLB4069FS1EMWR-3000K			
Luminair	723		
Input watts		12	
LER (	LER (LPW)		
C	0-180	1.28	
Spacing Criteria	90-270	1.28	
Ciliteria	Diagonal	1.39	
Beam angl	Beam angle (degrees)		
Field angle	Field angle (degrees)		
Zonal lumen	Lumens	% Lumens	
Zonal lumen 0-30	Lumens 203	% <b>Lumens</b> 28.1	
0-30	203	28.1	
0-30 0-40	203 335	28.1 46.3	

Color Metric Summary-3000K		
TM-30-15	Rf = 90.9	
	Rg = 100.7	
CDI/CIE	Ra = 94.1	
CRI/CIE	R9 = 68.5	





### **HLB4S069FS1EMWR**

HLB4S SeleCCTable

	ССТ	Lumens	Power (W)	LPW
	2700K	684.9	10.1	67.8
	3000K	695.9	10.1	68.9
4in HLBS	3500K	689.6	10.1	68.3
	4000K	693.7	10.1	68.7
	5000K	694.6	10.1	68.8

HLB4S069FS1EMW-3000K			
Luminaire lumens		696	
Input watts		10.1	
LER (LPW)		68.9	
Cuasina	0-180	1.30	
Spacing Criteria	90-270	1.32	
Ontena	Diagonal	1.40	
Beam angl	Beam angle (degrees) 110.3		
Field angle	e (degrees)	161.8	
Zonal lumen	Lumens	% Lumens	
0-30	196	28.1	
0-40	321	46.1	
0-60	557	80	
0-90	<b>0-90</b> 696		
80° 70° 70°			

Color Metric Summary-3000K		
TM-30-15	Rf = 90.1	
	Rg = 97.9	
CRI/CIE	Ra = 95	
CNI/CIE	R9 = 75.8	







### **HLB6099FS1EMWR**

HLB6 SeleCCTable

	ССТ	Lumens	Power (W)	LPW
	2700K	1037.3	16	64.8
	3000K	1061.0	16	66.3
6in HLB	3500K	1078.9	16	67.4
	4000K	1094.9	16	68.4
	5000K	1103.4	16	69.0

HLB6099FS1EMWR-3000K			
Luminaire lumens		1061	
Input watts		16	
LER (LPW)		66.3	
Curring	0-180	1.31	
Spacing Criteria	90-270	1.31	
Citteria	Diagonal	1.41	
Beam angle	e (degrees)	112.2	
Field angle (degrees)		161.3	
Zonal lumen	Lumens	% Lumens	
0-30	294	27.7	
		45.8	
0-40	486	45.6	
0-40 0-60	486 851	80.2	

Color Metric Summary-3000K		
TM-30-15	Rf = 90.9	
	Rg = 100.7	
CRI/CIE	Ra = 94.1	
CNI/CIE	R9 = 68.4	





### HLB6S099FS1EMWR

HLB6S SeleCCTable

	ССТ	Lumens	Power (W)	LPW
	2700K	954	13.7	69.6
	3000K	975	13.7	71.1
6in HLBS	3500K	1002	13.7	73.2
	4000K	1012	13.7	73.9
	5000K	1009	13.7	73.6

HLB6S099FS1EMW-3000K			
Luminair	975		
Input	13.7		
LER (LPW)		71.2	
Cunning	0-180	1.22	
Spacing Criteria	90-270	1.30	
Citteria	Diagonal	1.38	
Beam angl	e (degrees)	110.3	
Field angle	(degrees)	161.8	
	Lumanna	% Lumens	
Zonal lumen	Lumens	/0 Luillells	
Zonal lumen 0-30	273	28	
0-30	273	28	
0-30 0-40	273 449	28 46.1	

Color Metric Summary-3000K		
TM-30-15	Rf = 92.7	
	Rg = 98	
CRI/CIE	Ra = 94.9	
CNI/CIE	R9 = 74.9	

CCT - Range of 2700K- 5000K



### **Lighting Control Solution**

Eaton dimmers offer versatile options to set the mood and reduce energy consumption. These compatible LED dimmers are ideal for both residential and light commercial applications and are compatible with decorator (screw-less) style devices and wallplates.

Refer to www.eaton.com for additional information.



**Decorator** WBSD-DEC-\*



Slide WBSD-SLD-\*



**Toggle**WBSD-TOG-\*



WBSD-SMT-\*

## **HALOHOME**



### HALO Home In-wall Smart Dimmer

HIWMA1BLE40AWH

Controls standard lighting fixtures with dimmer or HALO Home mobile app. Features include:

ON/OFF
Dim
Group
Scene
Schedule



eaton.com/lighting eaton.com/HALOHome

<sup>\*</sup>Additional photometric ies files available online.

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#### Eaton

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Canada Sales 5925 McLaughlin Road Mississauga, Ontario L5R 1B8

P: 905-501-3000 F: 905-501-3172

### Our Lighting Product Lines

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**RSA** 

Shaper

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er

### **Our Controls Product Lines**

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