



GE Evolve™
LED Area Lighting
Replacement Guide



current
powered by GE



Product Features

The **EAL Area Light** luminaires offer a wide range of optical patterns, color temperatures, lumen packages, and mounting configurations to best optimize area light applications, as well as provide versatility in lighting design within the same form-factor. They are available in a standard and premium and perfect for commercial property site-lighting applications such as retail or commercial exteriors. The EALS “standard” area light, has a lumen range from 7,500-30,000 lumens. The EALP “premium” offers a lumen range of 25,000 to 70,000 lumens but with better performance and higher efficiency.

What's New:

- Higher Lumen Output
 - The lumen range for the EALP has been extended up to 70,000 lumens
- High Angle Optical Distribution
 - The new generation EALP features a high angle optical distribution which allows for improved light uniformity at high pole mounting heights. This type of performance allows for a reduced number of fixtures required per pole which provides additional installation and maintenance savings.
- Improved Efficiency
 - The latest generation of area lights feature an upgraded LED platform that increases the LPW on both the EALS and EALP by more than 15%.

SKU Conversion Table

Evolve™ LED Area Light (EALS-02 to EALS-03)

TYPE	OPTICAL CODE	DISTRIBUTION	LUMENS 4000K	PREVIOUS GENERATION	NEW GENERATION
Type V	C5	Symmetric Medium (SM)	7500		EALS03_C5SM
	D5		10000	EALS02_D5SM	EALS03_D5SM
	F5		15000	EALS02_F5SM	EALS03_F5SM
	H5		20000	EALS02_H5SM	EALS03_H5SM
	J5		25000	EALS02_J5SM	EALS03_J5SM
	K5		30000	EALS02_K5SM	EALS03_K5SM
	C5	Symmetric Wide (SW)	7500		EALS03_C5SW
	D5		10100	EALS02_N5SW	EALS03_D5SW
	F5		15100	EALS02_Q5SW	EALS03_F5SW
	H5		20200	EALS02_S5SW	EALS03_H5SW
	J5		25200	EALS02_T5SW	EALS03_J5SW
	K5		30300	EALS02_U5SW	EALS03_K5SW
	C5	Symmetric High Angle (SH)	7200		EALS03_C5SH
	D5		9600		EALS03_D5SH
	F5		14500		EALS03_F5SH
	H5		19300		EALS03_H5SH
	J5		24100		EALS03_J5SH
	K5		29000		EALS03_K5SH
Type IV	C4	Asymmetric Forward (AF)	7500		EALS03_C4AF
	D4		10000	EALS02_D4AF	EALS03_D4AF
	F4		15000	EALS02_F4AF	EALS03_F4AF
	H4		20000	EALS02_H4AF	EALS03_H4AF
	J4		25000	EALS02_J4AF	EALS03_J4AF
	K4		30000	EALS02_K4AF	EALS03_K4AF
	C4	Asymmetric High Angle (AH)	7200		EALS03_C4AH
	D4		9600		EALS03_D4AH
	F4		14500		EALS03_F4AH
	H4		19300		EALS03_H4AH
	J4		24100		EALS03_J4AH
	K4		29000		EALS03_K4AH
Type III	C3	Asymmetric Wide (AW)	7500		EALS03_C3AW
	D3		10100	EALS02_D3AW	EALS03_D3AW
	F3		15100	EALS02_F3AW	EALS03_F3AW
	H3		20200	EALS02_H3AW	EALS03_H3AW
	J3		25200	EALS02_J3AW	EALS03_J3AW
	K3		30300	EALS02_K3AW	EALS03_K3AW
Type II	C2	Asymmetric Narrow/Auto (AN)	7500		EALS03_C2AN
	D2		10100	EALS02_D2AN	EALS03_D2AN
	F2		15100	EALS02_F2AN	EALS03_F2AN
	H2		20200	EALS02_H2AN	EALS03_H2AN
	J2		25200	EALS02_J2AN	EALS03_J2AN
	K2		30300	EALS02_K2AN	EALS03_K2AN

OPTICAL CODE		DISTRIBUTION
_ = Lumen Level	_ = Type	__ = Specific Distribution
C = 7,500 lm	5 = Type 5	SM = Symmetric Medium
D = 10,000 lm	4 = Type 4	SW = Symmetric Wide
F = 15,000 lm	3 = Type 3	SH = Symmetric High Angle
H = 20,000 lm	2 = Type 2	AF = Asymmetric Forward
J = 25,000 lm		AH = Asymmetric High Angle
K = 30,000 lm		AW = Asymmetric Wide
		AN = Asymmetric Narrow/Auto



SKU Conversion Table

Evolve™ LED Area Light (EALP-01 to EALP-03)

TYPE	OPTICAL CODE	DISTRIBUTION	LUMENS 4000K	PREVIOUS GENERATION	NEW GENERATION
Type V	C5	Symmetric Medium (SM)	7500	EALP01_C5SM	EALS03_C5SM
	D5		10000	EALP01_D5SM	EALS03_D5SM
	F5		15000	EALP01_F5SM	EALS03_F5SM
	H5		20000	EALP01_H5SM	EALS03_H5SM
	J5		25000	EALP01_J5SM	EALP03_J5SM
	K5		30000	EALP01_K5SM	EALP03_K5SM
	L5		35000	EALP01_L5SM	EALP03_L5SM
	M5		40000	EASC_L5	EALP03_M5SM
	N5		50000	EASC_Y5	EALP03_N5SM
	P5		60000		EALP03_P5SM
	Q5	70000		EALP03_Q5SM	
	C5	Symmetric Wide (SW)	7500	EALP01_M5SW	EALS03_C5SW
	D5		10100	EALP01_N5SW	EALS03_D5SW
	F5		15100	EALP01_Q5SW	EALS03_F5SW
	H5		20200	EALP01_S5SW	EALS03_H5SW
	J5		25000	EALP01_T5SW	EALP03_J5SW
	K5		30000	EALP01_U5SW	EALP03_K5SW
	L5		35000	EALP01_V5SW	EALP03_L5SW
	M5		40000	EASC_V5	EALP03_M5SW
	N5		50000	EASC_Z5	EALP03_N5SW
	P5		60000		EALP03_P5SW
	Q5	70000		EALP03_Q5SW	
	C5	Symmetric High Angle (SH)	7200		EALS03_C5SH
	D5		9600		EALS03_D5SH
	F5		14500		EALS03_F5SH
H5	19300			EALS03_H5SH	
J5	24100			EALP03_J5SH	
K5	29000			EALP03_K5SH	
L5	33800			EALP03_L5SH	
M5	38600			EALP03_M5SH	
N5	48300			EALP03_N5SH	
P5	58000			EALP03_P5SH	
Q5	67600		EALP03_Q5SH		
Type IV	C4	Asymmetric Forward (AF)	7500	EALP01_C4AF	EALS03_C4AF
	D4		10000	EALP01_D4AF	EALS03_D4AF
	F4		15000	EALP01_F4AF	EALS03_F4AF
	H4		20000	EALP01_H4AF	EALS03_H4AF
	J4		25000	EALP01_J4AF	EALP03_J4AF
	K4		30000	EALP01_K4AF	EALP03_K4AF
	L4		35000	EALP01_L4AF	EALP03_L4AF
	M4		40000	EASC_L4	EALP03_M4AF
	N4		50000	EASC_Y4	EALP03_N4AF
	P4		60000		EALP03_P4AF
	Q4	70000		EALP03_Q4AF	
	C4	Asymmetric High Angle (AH)	7200		EALS03_C4AH
	D4		9600		EALS03_D4AH
	F4		14500		EALS03_F4AH
	H4		19300		EALS03_H4AH
	J4		24100		EALP03_J4AH
	K4		29000		EALP03_K4AH
	L4		33800		EALP03_L4AH
	M4		38600		EALP03_M4AH
	N4		48300		EALP03_N4AH
	P4		58000		EALP03_P4AH
	Q4	67600		EALP03_Q4AH	

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D = 10,000 lm 4 = Type 4	SW = Symmetric Wide
F = 15,000 lm 3 = Type 3	SH = Symmetric High Angle
H = 20,000 lm 2 = Type 2	AF = Asymmetric Forward
J = 25,000 lm	AH = Asymmetric High Angle
K = 30,000 lm	AW = Asymmetric Wide
L = 35,000 lm	AN = Asymmetric Narrow/Auto
M = 40,000 lm	
N = 50,000 lm	
P = 60,000 lm	
Q = 70,000 lm	

Type III & Type II Evolve™ LED Area Light (EALP-01 to EALP-03) Continued on back page

SKU Conversion Table

Evolve™ LED Area Light (EALP-01 to EALP-03) Continued from Page 3



TYPE	OPTICAL CODE	DISTRIBUTION	LUMENS 4000K	PREVIOUS GENERATION	NEW GENERATION		
Type III	C3	Asymmetric Wide (AW)	7500	EALP01_C3AW	EALS03_C3AW		
	D3		10100	EALP01_D3AW	EALS03_D3AW		
	F3		15100	EALP01_F3AW	EALS03_F3AW		
	H3		20200	EALP01_H3AW	EALS03_H3AW		
	J3		25000	EALP01_J3AW	EALP03_J3AW		
	K3		30000	EALP01_K3AW	EALP03_K3AW		
	L3		35000	EALP01_L3AW	EALP03_L3AW		
	M3		40000	EASC_L3	EALP03_M3AW		
	N3		50000	EASC_Y3	EALP03_N3AW		
	P3		60000		EALP03_P3AW		
	Q3		70000		EALP03_Q3AW		
	Type II		C2	Asymmetric Narrow/Auto (AN)	7500	EALP01_C2AN	EALS03_C2AN
			D2		10100	EALP01_D2AN	EALS03_D2AN
			F2		15100	EALP01_F2AN	EALS03_F2AN
H2		20200	EALP01_H2AN		EALS03_H2AN		
J2		25200	EALP01_J2AN		EALP03_J2AN		
K2		30300	EALP01_K2AN		EALP03_K2AN		
L2		35300	EALP01_L2AN		EALP03_L2AN		
M2		40400	EASC_L2		EALP03_M2AN		
N2		50500	EASC_Y2		EALP03_N2AN		
P2		60600			EALP03_P2AN		
Q2		70700			EALP03_Q2AN		

