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ENERGY STAR Qualified Residential LED Lighting

Last Modified: 11/03/2009

The product specifications listed below are based on tested values according to the ENERGY STAR Solid-State Lighting Luminaire Program Requirements. Values displayed on product packaging and marketing materials may differ.

Manufacturer Name	Brand	Model	Product Type	Luminaire Efficacy (lumens/Watt)	Wattage	Light Output (lumens)	Rated Lifetime (hours)	Power Factor	Color Temperature (kelvin)	Date Qualified	De-listed Date	Notes
Bel Air Lighting, Trans Globe Lighting	PORTFOLIO	11451	Outdoor wall-mounted porch lights	36.8	7.7	283.5	35000	0.87	2700	9/16/2009		
Bel Air Lighting, Trans Globe Lighting	PORTFOLIO	12461	Outdoor wall-mounted porch lights	37.9	10.33	391	35000	0.9	2700	9/16/2009		
Bel Air Lighting, Trans Globe Lighting	PORTFOLIO	136	Outdoor wall-mounted porch lights	37.9	10.33	391	35000	0.9	2700	9/16/2009		
Bel Air Lighting, Trans Globe Lighting	PORTFOLIO	153	Outdoor wall-mounted porch lights	36.8	7.7	283.5	35000	0.87	2700	9/16/2009		
Bel Air Lighting, Trans Globe Lighting	PORTFOLIO	25867	Ceiling-mounted luminaires with diffusers	39.6	10.5	416	25000	0.9	2700	9/16/2009		
Bel Air Lighting, Trans Globe Lighting	PORTFOLIO	25918	Ceiling-mounted luminaires with diffusers	40.6	9.7	393.5	25000	0.9	2700	9/16/2009		
Bel Air Lighting, Trans Globe Lighting	PORTFOLIO	284339	Outdoor pathway lights	25.3	5.5	140	35000	1	3000	9/3/2009		
Bel Air Lighting, Trans Globe Lighting	PORTFOLIO	47031	Ceiling-mounted luminaires with diffusers	40.6	9.7	393.5	25000	0.9	2700	9/16/2009		
Bel Air Lighting, Trans Globe Lighting	PORTFOLIO	8496	Outdoor wall-mounted porch lights	26	10	262	35000	0.9	2700	9/16/2009		
Bel Air Lighting, Trans Globe Lighting	PORTFOLIO	9471	Outdoor wall-mounted porch lights	35.5	11	392	35000	0.9	2700	9/16/2009		
Cooper Lighting	HALO	ML706830	Recessed downlights	45.8	15	633	25000	0.9672	3000	2/3/2009		Mu fol EN: 494 494
Cooper Lighting	HALO	ML706830-493	Recessed downlights	43.3	15	597	25000	0.9672	3000	2/25/2009		Mu fol EN: 493 493
Cooper Lighting	HALO	ML706835	Recessed downlights	45.8	15	633	25000	0.9672	3500	10/16/2009		Mu fol EN: 494 494

Cooper Lighting	HALO	ML706835-493	Recessed downlights	43.3	15	597	25000	0.9672	3500	10/16/2009		Mu fol EN: 493 493
Cooper Lighting	HALO	ML709830	Recessed downlights	58	14	805	35000	0.95	3000	10/30/2009		For trin 494 493
Cooper Lighting	HALO	ML709830-493	Recessed downlights	43	14	603	35000	0.95	3000	10/30/2009		For trin # 4 493
Cooper Lighting	HALO	ML709835	Recessed downlights	58	14	805	35000	0.95	3500	10/30/2009		For trin 494 493
Cooper Lighting	HALO	ML709835-493	Recessed downlights	43	14	603	35000	0.95	3500	10/30/2009		For trin # 4 493
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR4E-15	Recessed downlights	46.4	11	515	35000	0.96	2700	3/25/2009		Mu mai qua
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR4E-15C	Recessed downlights	46.4	11	515	35000	0.96	3500	3/25/2009		Mu mai qua
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR4E-30	Recessed downlights	46.4	11	515	35000	0.96	2700	3/25/2009		Mu mai qua
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR4E-30C	Recessed downlights	46.4	11	515	35000	0.96	3500	3/25/2009		Mu mai qua
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR5E	Recessed downlights	46.4	11	515	35000	0.96	2700	3/25/2009		Mu mai qua
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR5E-15C	Recessed downlights	46.4	11	515	35000	0.96	3500	3/25/2009		Mu mai qua
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR6	Recessed downlights	58.8	12	673	35000	0.97	2700	2/9/2009		
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR6-GU24	Recessed downlights	58.8	12	673	35000	0.97	2700	2/9/2009		
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR6C	Recessed downlights	61.3	12	663	35000	0.97	3500	3/16/2009		
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR6C-GU24	Recessed downlights	61.3	12	663	35000	0.97	3500	3/16/2009		
EEMA Lighting Group	Liton	LULED1608V12-ES	Under-cabinet kitchen lighting	26	10.8	281	25000	0.979	3500	9/30/2009		
EEMA Lighting Group	Liton	LULED3216V12-ES	Under-cabinet kitchen lighting	26	21.6	562	25000	0.979	3500	9/30/2009		
EML Technologies, LLC	Utilitech	ES300LED	Outdoor wall-mounted porch lights	34.8	40	1373	35000	0.897	3500	3/6/2009		

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use with the following
is:# # 493HS06 # 493SCS06
3WBS06 # 493BBS06 #
SNS06 # 493TBZS06

use with the following
is:#494WB06 # 494H06 #
SC06 # 494P06 #
TBZS06

use with the following
is:# # 493HS06 # 493SCS06
3WBS06 # 493BBS06 #
SNS06 # 493TBZS06

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Juno Lighting, Inc.	Juno	IC20LED-35 K	Recessed downlights	38.4	14	514	35000	0.9	3500	3/16/2009		Alt use 205 205 204 204 204
Juno Lighting, Inc.	Juno	IC20LED-3K	Recessed downlights	35.6	14	477	35000	0.9	3000	3/16/2009		Alt use 205 205 204 204 204

Manufacturer Name	Brand	Model	Product Type	Luminaire Efficacy (lumens/Watt)	Wattage	Light Output (lumens)	Rated Lifetime (hours)	Power Factor	Color Temperature (kelvin)	Date Qualified	De-listed Date	Not
Juno Lighting, Inc.	Juno	IC20RLED-35K	Recessed downlights	38.4	14	514	35000	0.9	3500	3/16/2009		For us 205W- 205B- 204C- 204B- 204W- 204W)
Juno Lighting, Inc.	Juno	IC20RLED-3K	Recessed downlights	35.6	14	477	35000	0.9	3000	3/16/2009		For us trims:; 205B- 204C- 204B- 204W- 204W)
Juno Lighting, Inc.	Juno	IC22LED-35K	Recessed downlights	41	14	554	35000	0.9	3500	3/16/2009		Alt mc use wi 24B-V 24B-B 27B-V 27HZ- 27WH
Juno Lighting, Inc.	Juno	IC22LED-3K	Recessed downlights	38.5	14	518	35000	0.9	3000	3/16/2009		Alt mc use wi 24B-V 24B-B 27B-V 27HZ- 27WH
Juno Lighting, Inc.	Juno	IC22RLED-35K	Recessed downlights	41	14	554	35000	0.9	3500	3/16/2009		For us 24W-V 24B-A 27G-V 27W-V 27WH
Juno Lighting, Inc.	Juno	IC22RLED-3K	Recessed downlights	38.5	14	518	35000	0.9	3000	3/16/2009		For us trims:; 24B-S 27C-W 27PT- 27WH

mount: IC20SLED-35K. For
with these trims: 205W-WH,
B-WH, 205B-SC,
B-ABZ, 204C-WH,
G-WH, 204B-WH,
PT-WH, 204W-WH,
HZ-WH, 204WHZ-WH,
WHZ-ABZ

mount: IC20SLED-3K. For
with these trims:205W-WH,
B-WH, 205B-SC,
B-ABZ, 204C-WH,
G-WH, 204B-WH,
PT-WH, 204W-WH,
HZ-WH, 204WHZ-WH,
WHZ-ABZ

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e with these trims:
-WH, 205B-WH,
SC, 205B-ABZ,
WH, 204G-WH,
WH, 204PT-WH,
-WH, 204HZ-WH,
HZ-WH, 204WHZ-ABZ

e with these
205W-WH, 205B-WH,
SC, 205B-ABZ,
WH, 204G-WH,
WH, 204PT-WH,
-WH, 204HZ-WH,
HZ-WH, 204WHZ-ABZ

unt: IC22SLED-35K. For
th these trims: 24W-WH,
√H 24B-SC, 24B-ABZ,
L, 27C-WH, 27G-WH,
√H, 27PT-SC, 27W-WH,
WH, 27WHZ-WH,
Z-ABZ

unt: IC22SLED-3K. For
th these trims:24W-WH,
√H 24B-SC, 24B-ABZ,
L, 27C-WH, 27G-WH,
√H, 27PT-SC, 27W-WH,
WH, 27WHZ-WH,
Z-ABZ

e with these trims:
√H, 24B-WH 24B-SC,
.BZ, 24B-BL, 27C-WH,
√H, 27B-WH, 27PT-SC,
√H, 27HZ-WH,
Z-WH, 27WHZ-ABZ

e with these
24W-WH, 24B-WH
C, 24B-ABZ, 24B-BL,
√H, 27G-WH, 27B-WH,
SC, 27W-WH, 27HZ-WH,
Z-WH, 27WHZ-ABZ

Kichler Lighting	Pro Series Direct Wire	12051	Under-cabinet kitchen lighting	30	4	120	35000	0.91	3000	10/30/2009		This product is a 6 inch luminaire.
Kichler Lighting	Pro Series Direct Wire	12052	Under-cabinet kitchen lighting	38.1	6	228.6	35000	0.952	3000	10/30/2009		This product is a 12 inch luminaire.
Kichler Lighting	Pro Series Direct Wire	12053	Under-cabinet kitchen lighting	38.5	9	346.5	35000	0.97	3000	10/30/2009		This product is a 22 inch luminaire.
Kichler Lighting	Pro Series Direct Wire	12054	Under-cabinet kitchen lighting	39.6	11.75	465	35000	0.985	3000	10/30/2009		This product is a 30 inch luminaire.
Kichler Lighting	Kichler Lighting	12301	Under-cabinet kitchen lighting	34	4	135.6	25000	0.73	3000	11/20/2008		Must be used as part of a system of three luminaires and powered by one of the following power supplies: 12380BK or 12382BK
Kichler Lighting	Kichler Lighting	12303	Under-cabinet kitchen lighting	38	7	271	25000	0.73	3000	11/20/2008		Must be used as part of a system of three luminaires and powered by one of the following power supplies: 12380BK or 12382BK
Kichler Lighting	Design Pro LED	12305	Under-cabinet kitchen lighting	37	11	407	25000	0.73	3000	11/20/2008		Must be used as part of a system of three luminaires and powered by one of the following power supplies: 12380BK or 12382BK
Kichler Lighting	Kichler Lighting	12310	Under-cabinet kitchen lighting	29.5	4	118	25000	0.73	3000	11/20/2008		Must be used as part of a system of at least 3 luminaires and powered by one of the following power supplies: 12380BK or 12382BK
Kichler Lighting	Kichler Lighting	31000	Surface-mounted luminaires with directional heads	42.3	22.3	944	25000	0.955	2700	1/30/2009		
Kichler Lighting	Kichler Lighting	31003	Surface-mounted luminaires with directional heads	42.3	22.3	944	25000	0.955	2700	5/27/2009		
Kichler Lighting	Kichler Lighting	31006	Surface-mounted luminaires with directional heads	42.3	22.3	944	25000	0.955	2700	1/30/2009		
Philips Solid-State Lighting Solutions, Inc.	Philips Color Kinetics	eW Downlight Powercore 65°, 2700K	Surface and pendant-mounted downlights	35.2	15	528	35000	0.98	2700	8/3/2009		Complete qualified product must be paired with 120 V Ballast Module part number 523-000010-00.
Renaissance Lighting, Inc.	REVIA	4DR3-30K-D L-SPC-CL	Recessed downlights	36.4	10.1	366	35000	0.98	3000	10/9/2009		
Renaissance Lighting, Inc.	REVIA	4DR3-30K-D L-SSP-CL	Recessed downlights	36.4	10.1	366	35000	0.98	3000	10/9/2009		
Renaissance Lighting, Inc.	REVIA	4DR3-35K-D L-SPC-CL	Recessed downlights	38	10.2	386	35000	0.99	3500	10/9/2009		
Renaissance Lighting, Inc.	REVIA	4DR3-35K-D L-SSP-CL	Recessed downlights	38	10.2	386	35000	0.99	3500	10/9/2009		
Renaissance Lighting, Inc.	Solia	4DR4-30K-S -MD-DIF-CL	Recessed downlights	39.9	10.7	427	35000	0.974	3000	11/3/2009		
Renaissance Lighting, Inc.	Solia	4DR4-30K-S -MD-SPC-CL	Recessed downlights	43.8	10.7	468	35000	0.974	3000	11/3/2009		
Renaissance Lighting, Inc.	Solia	4DR4-30K-S -MD-SSP-CL	Recessed downlights	41.9	10.7	448	35000	0.974	3000	11/3/2009		
Renaissance Lighting, Inc.	Solia	4DR4-35K-S -MD-DIF-CL	Recessed downlights	41.7	10.8	450	35000	0.976	3500	11/2/2009		

Renaissance Lighting, Inc.	Solia	4DR4-35K-S-MD-SPC-CL	Recessed downlights	45.8	10.8	494	35000	0.974	3500	11/2/2009		
Renaissance Lighting, Inc.	Solia	4DR4-35K-S-MD-SSP-CL	Recessed downlights	43.8	10.8	472	35000	0.974	3500	11/2/2009		
Renaissance Lighting, Inc.	REVIA	7DR3-30K-D L-DIF-CL	Recessed downlights	35.8	28.5	1021	35000	0.979	3000	9/17/2009		
Renaissance Lighting, Inc.	REVIA	7DR3-30K-D L-SPC-CL	Recessed downlights	35.8	28.5	1021	35000	0.979	3000	9/17/2009		
Renaissance Lighting, Inc.	REVIA	7DR3-30K-D L-SSP-CL	Recessed downlights	35.8	28.5	1021	35000	0.979	3000	9/17/2009		
Renaissance Lighting, Inc.	REVIA	7DR3-35K-D L-DIF-CL	Recessed downlights	40	28.4	1132	35000	0.98	3500	9/17/2009		
Renaissance Lighting, Inc.	REVIA	7DR3-35K-D L-SPC-CL	Recessed downlights	40	28.4	1132	35000	0.98	3500	9/17/2009		

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Renaissance Lighting, Inc.	REVIA	7DR3-35K-D L-SSP-CL	Recessed downlights	40	28.4	1132	35000	0.98	3500	9/17/2009		
Renaissance Lighting, Inc.	REVIA	7DS3-35K-D L-DIF-CL	Recessed downlights	38.3	28.3	1085	35000	0.97	3500	9/14/2009		