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ENERGY STAR Qualified Commercial 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
Cooper Lighting	HALO	ML706830	Recessed downlights	45.8	15	633	35000	0.9672	3000	2/25/2009		Must be used with one of the following trims to maintain ENERGY STAR qualification: 494WB06, 494H06, 494SC06, 494P06
Cooper Lighting	HALO	ML706830-493	Recessed downlights	43.3	15	597	35000	0.9672	3000	2/25/2009		Must be used with one of the following trim to maintain ENERGY STAR qualification: 493HS06, 493SCS06, 493WBS06.
Cooper Lighting	HALO	ML706835	Recessed downlights	45.8	15	633	35000	0.9672	3500	10/16/2009		Must be used with one of the following trims to maintain ENERGY STAR qualification: 494WB06, 494H06, 494SC06, 494P06
Cooper Lighting	HALO	ML706835-493	Recessed downlights	43.3	15	597	35000	0.9672	3500	10/16/2009		Must be used with one of the following trim to maintain ENERGY STAR qualification: 493HS06, 493SCS06, 493WBS06.
Cooper Lighting	HALO	ML706840	Recessed downlights	45.8	15	633	35000	0.9672	4000	10/16/2009		Must be used with one of the following trims to maintain ENERGY STAR qualification: 494WB06, 494H06, 494SC06, 494P06
Cooper Lighting	HALO	ML706840-493	Recessed downlights	43.3	15	597	35000	0.9672	4000	10/16/2009		Must be used with one of the following trim to maintain ENERGY STAR qualification: 493HS06, 493SCS06, 493WBS06.
Cooper Lighting	HALO	ML709830	Recessed downlights	58	14	805	35000	0.95	3000	10/30/2009		For use with the following trims:#494WB06 # 494H06 # 494SC06 # 494P06 # 493TBZS06
Cooper Lighting	HALO	ML709830-493	Recessed downlights	43	14	603	35000	0.95	3000	10/30/2009		For use with the following trims:# 493HS06 # 493SCS06 # 493WBS06 # 493BBS06 # 493SNS06 # 493TBZS06
Cooper Lighting	HALO	ML709835	Recessed downlights	58	14	805	35000	0.95	3500	10/30/2009		For use with the following trims:#494WB06 # 494H06 # 494SC06 # 494P06 # 493TBZS06
Cooper Lighting	HALO	ML709835-493	Recessed downlights	43	14	603	35000	0.95	3500	10/30/2009		For use with the following trims:# 493HS06 # 493SCS06 # 493WBS06 # 493BBS06 # 493SNS06 # 493TBZS06

Cooper Lighting	HALO	ML709840	Recessed downlights	64	14	885	35000	0.95	4000	10/30/2009		For use with the following trims:# 494WB06 # 494H06 # 494SC06 # 494P06
Cooper Lighting	HALO	ML709840-493	Recessed downlights	48	14	666	35000	0.95	4000	10/30/2009		For use with the following trims:# # 493HS06 # 493SCS06 # 493WBS06 # 493BBS06 # 493SNS06 # 493TBZS06
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR4E-15	Recessed downlights	46.4	11	515	35000	0.96	2700	3/25/2009		Must be used with LT4A trim to maintain ENERGY STAR qualification.
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR4E-15C	Recessed downlights	46.4	11	515	35000	0.96	3500	3/25/2009		Must be used with LT4A trim to maintain ENERGY STAR qualification.
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR4E-30	Recessed downlights	46.4	11	515	35000	0.96	2700	3/25/2009		Must be used with LT4A trim to maintain ENERGY STAR qualification.
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR4E-30C	Recessed downlights	46.4	11	515	35000	0.96	3500	3/25/2009		Must be used with LT4A trim to maintain ENERGY STAR qualification.
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR5E	Recessed downlights	46.4	11	515	35000	0.96	2700	3/25/2009		Must be used with LT4A trim to maintain ENERGY STAR qualification.
Cree LED Lighting Solutions	Cree LED Lighting Solutions	LR5E-15C	Recessed downlights	46.4	11	515	35000	0.96	3500	3/25/2009		Must be used with LT4A trim to maintain ENERGY STAR qualification.
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		
Juno Lighting, Inc.	Juno	IC20LED-35K	Recessed downlights	38.4	14	514	35000	0.9	3500	3/16/2009		Alt mount: IC20SLED-35K. For use with these trims: 205W-WH, 205B-WH, 205B-SC, 205B-ABZ, 204C-WH, 204G-WH, 204B-WH, 204PT-WH, 204W-WH, 204HZ-WH, 204WHZ-WH, 204WHZ-ABZ
Juno Lighting, Inc.	Juno	IC20LED-3K	Recessed downlights	35.6	14	477	35000	0.9	3000	3/16/2009		Alt mount: IC20SLED-3K. For use with these trims:205W-WH, 205B-WH, 205B-SC, 205B-ABZ, 204C-WH, 204G-WH, 204B-WH, 204PT-WH, 204W-WH, 204HZ-WH, 204WHZ-WH, 204WHZ-ABZ
Juno Lighting, Inc.	Juno	IC20LED-41K	Recessed downlights	41.6	14	559	35000	0.9	4000	3/16/2009		Alt mount: IC20SLED-41K. For use with these trims: 205W-WH, 205B-WH, 205B-SC, 205B-ABZ, 204C-WH, 204G-WH, 204B-WH, 204PT-WH, 204W-WH, 204HZ-WH, 204WHZ-WH, 204WHZ-ABZ

Juno Lighting, Inc.	Juno	IC20RLED-35K	Recessed downlights	38.4	14	514	35000	0.9	3500	3/16/2009		For use with these trims: 205W-WH, 205B-WH, 205B-SC, 205B-ABZ, 204C-WH, 204G-WH, 204B-WH, 204PT-WH, 204W-WH, 204HZ-WH, 204WHZ-WH, 204WHZ-ABZ
Juno Lighting, Inc.	Juno	IC20RLED-3K	Recessed downlights	35.6	14	477	35000	0.9	3000	3/16/2009		For use with these trims: 205W-WH, 205B-WH, 205B-SC, 205B-ABZ, 204C-WH, 204G-WH, 204B-WH, 204PT-WH, 204W-WH, 204HZ-WH, 204WHZ-WH, 204WHZ-ABZ
Juno Lighting, Inc.	Juno	IC20RLED-41K	Recessed downlights	41.6	14	559	35000	0.9	4000	3/16/2009		For use with these trims: 205W-WH, 205B-WH, 205B-SC, 205B-ABZ, 204C-WH, 204G-WH, 204B-WH, 204PT-WH, 204W-WH, 204HZ-WH, 204WHZ-WH, 204WHZ-ABZ
Juno Lighting, Inc.	Juno	IC22LED-35K	Recessed downlights	41	14	554	35000	0.9	3500	3/16/2009		Alt mount: IC22SLED-35K. For use with these trims: 24W-WH, 24B-WH 24B-SC, 24B-ABZ, 24B-BL, 27C-WH, 27G-WH, 27B-WH, 27PT-SC, 27W-WH, 27HZ-WH, 27WHZ-WH, 27WHZ-ABZ
Juno Lighting, Inc.	Juno	IC22LED-3K	Recessed downlights	38.5	14	518	35000	0.9	3000	3/16/2009		Alt mount: IC22SLED-3K. For use with these trims: 24W-WH, 24B-WH 24B-SC, 24B-ABZ, 24B-BL, 27C-WH, 27G-WH, 27B-WH, 27PT-SC, 27W-WH, 27HZ-WH, 27WHZ-WH, 27WHZ-ABZ
Juno Lighting, Inc.	Juno	IC22LED-41K	Recessed downlights	44.8	14	603	35000	0.9	4000	3/16/2009		Alt mount: IC22SLED-41K. For use with these trims: 24W-WH, 24B-WH 24B-SC, 24B-ABZ, 24B-BL, 27C-WH, 27G-WH, 27B-WH, 27PT-SC, 27W-WH, 27HZ-WH, 27WHZ-WH, 27WHZ-ABZ
Juno Lighting, Inc.	Juno	IC22RLED-35K	Recessed downlights	41	14	554	35000	0.9	3500	3/16/2009		For use with these trims: 24W-WH, 24B-WH 24B-SC, 24B-ABZ, 24B-BL, 27C-WH, 27G-WH, 27B-WH, 27PT-SC, 27W-WH, 27HZ-WH, 27WHZ-WH, 27WHZ-ABZ
Juno Lighting, Inc.	Juno	IC22RLED-3K	Recessed downlights	38.5	14	518	35000	0.9	3000	3/16/2009		For use with these trims: 24W-WH, 24B-WH 24B-SC, 24B-ABZ, 24B-BL, 27C-WH, 27G-WH, 27B-WH, 27PT-SC, 27W-WH, 27HZ-WH, 27WHZ-WH, 27WHZ-ABZ

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
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Juno Lighting, Inc.	Juno	IC22RLED-41K	Recessed downlights	44.8	14	603	35000	0.9	4000	3/16/2009		For use with these trims: 24W-WH, 24B-WH 24B-SC, 24B-ABZ, 24B-BL, 27C-WH, 27G-WH, 27B-WH, 27PT-SC, 27W-WH, 27HZ-WH, 27WHZ-WH, 27WHZ-ABZ
Juno Lighting, Inc.	Juno	TC920LED35K-1	Recessed downlights	35.1	25	850	35000	0.9	3500	8/6/2009		For use with the following trims: 205W-WH, 204C-WH, 204G-WH, 204W-WH, 204HZ-WH, 204WHZ-WH, 204WHZ-ABZ
Juno Lighting, Inc.	Juno	TC920LED3K-1	Recessed downlights	34.2	25	846.8	35000	0.9	3000	8/6/2009		For use with the following trims: 205W-WH, 204C-WH, 204G-WH, 204W-WH, 204HZ-WH, 204WHZ-WH, 204WHZ-ABZ
Juno Lighting, Inc.	Juno	TC920LED41K-1	Recessed downlights	34.5	25	865	35000	0.9	4000	8/6/2009		For use with the following trims: 205W-WH, 204C-WH, 204G-WH, 204W-WH, 204HZ-WH, 204WHZ-WH, 204WHZ-ABZ
Juno Lighting, Inc.	Juno	TC922LED35K-1	Recessed downlights	37.1	25	941	35000	0.9	3500	8/6/2009		For use with the following trims: 24W-WH, 27C-WH, 27G-WH, 27PT-SC, 27W-WH, 27HZ-WH, 27WHZ-WH, 27WHZ-ABZ
Juno Lighting, Inc.	Juno	TC922LED3K-1	Recessed downlights	36.2	25	917	35000	0.9	3000	8/6/2009		For use with the following trims: 24W-WH, 27C-WH, 27G-WH, 27PT-SC, 27W-WH, 27HZ-WH, 27WHZ-WH, 27WHZ-ABZ
Juno Lighting, Inc.	Juno	TC922LED41K-1	Recessed downlights	36.3	25	955	35000	0.9	4000	8/6/2009		For use with the following trims: 24W-WH, 27C-WH, 27G-WH, 27PT-SC, 27W-WH, 27HZ-WH, 27WHZ-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.
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.
Philips Solid-State Lighting Solutions, Inc.	Philips Color Kinetics	eW Downlight Powercore 65°, 4000K	Surface and pendant-mounted downlights	35.3	15	526	35000	0.98	4000	9/4/2009		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.	REVIA	4DR3-41K-D L-DIF-CL	Recessed downlights	35.1	10.5	369	35000	0.98	4000	10/9/2009		
Renaissance Lighting, Inc.	REVIA	4DR3-41K-D L-SPC-CL	Recessed downlights	39.5	10.5	417	35000	0.98	4000	10/9/2009		
Renaissance Lighting, Inc.	REVIA	4DR3-41K-D L-SSP-CL	Recessed downlights	39.5	10.5	417	35000	0.98	4000	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		
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	7DR3-41K-D L-DIF-CL	Recessed downlights	39.8	28.1	1120	35000	0.979	4000	9/17/2009		

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Renaissance Lighting, Inc.	REVIA	7DR3-41K-D L-SPC-CL	Recessed downlights	39.8	28.1	1120	35000	0.979	4000	9/17/2009		
Renaissance Lighting, Inc.	REVIA	7DR3-41K-D L-SSP-CL	Recessed downlights	39.8	28.1	1120	35000	0.979	4000	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		
Renaissance Lighting, Inc.	REVIA	7DS3-41K-D L-DIF-CL	Recessed downlights	42.3	28.1	1191	35000	0.98	4000	9/14/2009		