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## ENERGY STAR Qualified Commerical LED Lighting

Last Modified: 03/31/2009

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	ML706830-15W	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	ML706830-15W-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.
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		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		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		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		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		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		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-3 K	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
Juno Lighting, Inc.	Juno	IC22RLED-4 1K	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