Broan took recessed lighting a step further by incorporating powerful, quiet ventilation in the same design.
These fan/lights disappear into the ceiling and match perfectly with other recessed lights. Models 744, 744FL and 744LED are practical ventilation solutions for any room in the house, such as the utility room, kitchen or high-traffic family room—any space you wish to keep fresh and comfortable. In the bath, Model 744SFL starts automatically when a rapid rise in humidity is detected. You'll never forget to turn the fan on again.
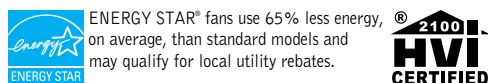
744 Series Recessed Fan/Light Features

- High efficiency centrifugal fan
- 70 CFM at 1.5 sones
- Trim matched to designs of major recessed light manufacturers
- Put multiple units in larger rooms
- Model 744 uses a 75 watt max bulb (R30 or BR30 for standard applications)
- Models 744FL and 744SFL include a 16 watt, GU24 based, R30 shaped CFL bulb (included)
- Model 744LED includes a 14 watt, GU24 based LED bulb (included)

- All models UL Listed for use over bathtub or shower when connected to a GFCI protected branch circuit. Model 744 requires a PAR30L or PAR30LN type bulb (not included)
- 6-7/8" high housing appropriate for new construction and 2" x 8" ceiling joists
- 4" round duct connector
- Optional wall control switches available
- Type IC, sealed housing
- Not for use over cooking surfaces

Humidity Sensing Model 744SFL Features
- SensAire® technology detects the rapid rise in humidity and automatically turns the fan on and off
- Humidity is sensed at the ceiling level
- Easily accessible sensitivity adjustment
- Easy-to-set 5–60 minute shut-off timer

SensAire® technology behind the trim detects changes in humidity and automatically turns the fan on and off.

Model	CFM	Sones	Lighting	Humidity Sensing	ENERGY STAR®	Ducting
744	70	1.5	75W max	—	—	4"
744FL	70	1.5	16W Fluor.	—	Yes	4"
744LED	70	1.5	14W LED	—	Yes	4"
744SFL	70	1.5	16W Fluor.	Yes	Yes	4"

ENERGY STAR® fans use 65% less energy, on average, than standard models and may qualify for local utility rebates.

Specifications

Fan/Lights

Model	Page	CFM	Sones, HVI-certified	Baths up to ( ) Sq Ft	Lighting Watts Main/Night Light	ENERGY STAR®	Fluorescent Lighting	Duct Size"	Housing Dims L"	W"	H"	Grille Dims L"	W"	Grille finish	Amps
657	29	70	4.0	65	100	—	—	4	14¼	8¼	5¾	16¾	10⅝	White Polymeric	2.0
678	29	50	2.5	45	100	—	—	4	8¾	8	5¾	11⅛	10⅝	White Polymeric	1.6
679	29	70	3.5	65	100	—	—	4	8¾	8	5¾	11⅛	10⅝	White Polymeric	2.0
680	29	100	4.0	90	100	—	—	4	8¾	8	5¾	11⅛	10⅝	White Polymeric	2.2
696	29	100	4.5	90	100	—	—	4	14¼	8¼	5¾	16¾	10⅝	White Polymeric	2.0
741SN	36	70	3.5	65	120 (2-60W)	—	—	4	8¾	8	5¾	13⅜ Dia	—	Satin Nickel	2.2
741WH	36	70	3.5	65	120 (2-60W)	—	—	4	8¾	8	5¾	13⅜ Dia	—	White	2.2
744	35	70	1.5	65	75	—	—	4	8¾	12¾	6¾	7⅞ Dia	—	Matte White	1.2
744FL	35	70	1.5	65	14	Yes	Yes	4	8¾	12¾	6¾	7⅞ Dia	—	Matte White	0.7
744LED	35	70	1.5	65	14W LED	Yes	—	4	8¾	12¾	6¾	7⅞ Dia	—	Matte White	0.55
744SFL	35	70	1.5	65	14	Yes	Yes	4	8¾	12¾	6¾	7⅞ Dia	—	Matte White	0.7
750	29	100	3.5	90	100/7	—	—	4	9	9	6	15 Dia	—	White Polymeric	1.9
751	29	100	3.5	90	100	—	—	4	9	9	6	15 Dia	—	White Polymeric	1.9
754RB	37	70	3.5	65	120 (2-60W)	—	—	4	8¾	8	5¾	13⅛ Dia	—	Oil-rubbed Bronze	2.2
754SN	37	70	3.5	65	120 (2-60W)	—	—	4	8¾	8	5¾	13⅛ Dia	—	Nickel	2.2
757SN	37	80	2.5	75	120 (2-60W)	—	—	4	8¾	8	5¾	13⅛ Dia	—	Satin Nickel	1.6
761BN	36	80	2.5	75	120 (2-60W)	—	—	4	8¾	8	5¾	13⅜ Dia	—	Brushed Nickel	1.6
761RB	36	80	2.5	75	120 (2-60W)	—	—	4	8¾	8	5¾	13⅜ Dia	—	Oil-rubbed Bronze	1.6
761WHA	36	80	2.5	75	120 (2-60W)	—	—	4	8¾	8	5¾	13⅜ Dia	—	White	1.6
764BN	37	80	2.5	75	120 (2-60W)	—	—	4	8¾	8	5¾	13⅛ Dia	—	Brushed Nickel	1.6
764RB	37	80	2.5	75	120 (2-60W)	—	—	4	8¾	8	5¾	13⅛ Dia	—	Oil-rubbed Bronze	1.6
764WH	37	80	2.5	75	120 (2-60W)	—	—	4	8¾	8	5¾	13⅛ Dia	—	White	1.6
766BN	36	80	2.5	75	120 (2-60W)	—	—	4	8¾	8	5¾	13⅜ Dia	—	Brushed Nickel	1.6
766RB	36	80	2.5	75	120 (2-60W)	—	—	4	8¾	8	5¾	13⅜ Dia	—	Oil-rubbed Bronze	1.6
778WH	28	80	2.0	75	2-13W GU24	Yes	Yes	4	8¾	8	5¾	13⅛ Dia	—	White	0.5
HD50L	30	50	1.5	45	100	—	—	4	8	8¼	5¾	10¼	10¼	White Polymeric	0.4
HD80L	30	80	2.5	75	100	—	—	4	8	8¼	5¾	10¼	10¼	White Polymeric	0.6
QTR080L	21	80	1.0	75	100/4	—	—	4	11⅜	10½	7⅞	12⅜	14	White Polymeric	1.6
QTR110L	21	110	1.5	100	100/4	—	—	4	11⅜	10½	7⅞	12⅜	14	White Polymeric	1.8
QTRE080FLT	21	80	0.8	75	2-18W fluor/4	Yes	Yes	4	11⅜	10½	7⅞	12⅜	14	White Polymeric	1.0
QTRE110FLT	21	110	1.3	100	2-18W fluor/4	Yes	Yes	4	11⅜	10½	7⅞	12⅜	14	White Polymeric	1.0
QTX110SL	22	110	0.9	100	100/4	—	—	6	11⅜	10½	7⅞	13	13¾	White Polymeric	0.3
QTXE080FLT	21	80	0.3	75	2-18W fluor/4	Yes	Yes	6	11⅜	10½	7⅞	13⅜	14¼	White Polymeric	1.0
QTXE110FLT	21	110	0.7	100	2-18W fluor/4	Yes	Yes	6	11⅜	10½	7⅞	13⅜	14¼	White Polymeric	1.0
QTXE110SFLT	22	110	0.7	100	2-18W fluor/4	Yes	Yes	6	11⅜	10½	7⅞	12⅞	13¾	White Polymeric	0.3
QTXE150FLT	21	150	1.4	140	2-18W fluor/4	Yes	Yes	6	11⅜	10½	7⅞	13⅜	14¼	White Polymeric	1.2
XB50L	17	50	<0.3	45	2-18W fluor/4	Yes	Yes	6 / 4	10½	11⅜	7⅞	13	13¾	White Polymeric	0.7
XB80L	17	80	<0.3	75	2-18W fluor/4	Yes	Yes	6 / 4	10½	11⅜	7⅞	13	13¾	White Polymeric	0.7
XB110L	17	110	<0.3	100	2-18W fluor/4	Yes	Yes	6	10½	11⅜	7⅞	13	13¾	White Polymeric	0.9
XB110HL	17	110	<0.3	100	2-18W fluor/4	Yes	Yes	6	10½	11⅜	7⅞	13⅜	14	White Polymeric	0.9
ZB80L	17	80	<0.3	75	2-18W fluor/4	Yes	Yes	6 / 4	10½	11⅜	7⅞	13	13¾	White Polymeric	0.8
ZB80ML	17	80	<0.3	75	2-18W fluor/4	Yes	Yes	6 / 4	10½	11⅜	7⅞	13⅜	14	White Polymeric	0.8
ZB110L	17	110	<0.3	100	2-18W fluor/4	Yes	Yes	6	10½	11⅜	7⅞	13	13¾	White Polymeric	0.9
ZB110HL	17	110	<0.3	100	2-18W fluor/4	Yes	Yes	6	10½	11⅜	7⅞	13⅜	14	White Polymeric	0.9
ZB110ML	17	110	<0.3	100	2-18W fluor/4	Yes	Yes	6	10½	11⅜	7⅞	13⅜	14	White Polymeric	0.9

In-Line Ventilators

Model	Page	CFM	0.2" Ps Sones	Housing Dimensions L"	W"	H"	Amps	Duct Size
MP100	40	110	1.0	11	10½	9½	0.5	4 - 4" Rd Inlets, 6" Rd Outlet
MP140	40	150	1.5	11	10½	9½	0.8	4 - 4" Rd Inlets, 6" Rd Outlet
MP200	40	210	2.0	11	10½	9½	1.3	4 - 4" Rd Inlets, 6" Rd Outlet
MP280	40	290	3.0	15¼	14¼	14¾	2.5	4 - 4" Rd Inlets, 6" Rd Outlet
SP100	41	110	1.0	11	10½	9½	0.5	6" Rd Inlet and Outlet
SP140	41	150	1.5	11	10½	9½	0.8	6" Rd Inlet and Outlet
SP200	41	210	2.0	11	10½	9½	1.3	6" Rd Inlet and Outlet