

Ventilation Fan/Lights—Decorative

You'd never know it's a fan,
and that's the point.

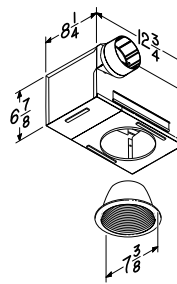
NuTone took recessed lighting a step further by incorporating powerful, quiet ventilation in the same design. These fan/lights disappear into the ceiling and match perfectly with other recessed lights. Models 744NT, 744FLNT and 744LEDNT are practical ventilation solutions for any room in the house, such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

744NT 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 744NT uses a 75 watt max bulb (R30 or BR30 for standard applications)
- Models 744FLNT and 744SFLNT use a 16 watt, GU24 based, R30 shaped CFL bulb (included)
- Model 744LEDNT 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 744NT 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 744SFLNT Features

- SensAire® technology detects the rapid rise in humidity faster than competitive fans/controls to automatically turn the fan on and clear steam faster
- 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
744NT	70	1.5	75W MAX	—	—	4"
744FLNT	70	1.5	16W Fluor.	—	Yes	4"
744LEDNT	70	1.5	14W LED	—	Yes	4"
744SFLNT	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.



Ventilation Fans—Product Specifications

Fans

	Page	CFM	Sones HVI certified	Baths up to () Sq Ft	ENERGY STAR*	Duct Size"	Housing Dimensions			Grille Dimensions			Grille finish	Amps
							L"	W"	H"	L"	W"	H"		
110RDB*	28	110	4	105	No	4	8	8 3/4	5 1/4	10 1/2	10 3/4	White Acrylic Metal	0.6	
50NT	26	50	1.5	45	Yes	4	8 3/4	8	5 1/4	10 1/2	10 3/4	White Polymeric	0.2	
671R	27	90	3	85	No	4	9	8 1/2	5 1/4	10 1/2	10 3/4	White Polymeric	0.5	
672R	27	110	4	105	No	4	9	9	5 1/4	10 1/2	10 3/4	White Polymeric	0.7	
682NT	29	—	—	—	No	—	7 1/2	7 1/2	3 3/4	8 1/2	8 1/2	White Polymeric	1	
690NT	29	60	3	55	No	3	See page 29 for compatible models			9 1/2	8 1/2	White Polymeric	1.2	
695	27	70	6	65	No	3	7 1/2	7 1/4	3 3/8	9 1/2	8 1/2	White Polymeric	1.2	
696N	27	50	4	45	No	3	7 1/2	7 1/4	3 3/8	9 1/2	8 1/2	White Polymeric	0.75	
80NT	26	80	2	75	Yes	4	8 3/4	8	5 1/4	10 1/2	10 3/4	White Polymeric	0.3	
80RDB*	28	80	2.5	75	No	4	8	8 3/4	5 1/4	10 3/4	10 3/4	White Acrylic Metal	0.6	
8814R	27	110	4	105	No	4	9	9	5 1/4	11 1/2	10 3/4	White Polymeric	0.85	
8832SA	27	80	2.5	75	No	3	8 1/2	9	4	10 1/2	8 3/4	Silver Anod. Alum	0.75	
8832WH	27	80	2.5	75	No	3	8 1/2	—	—	10 3/4	9 3/8	White Polymeric	0.7	
HD50NT	28	50	1.5	45	Yes	4	8	8 3/4	5 1/4	10 3/4	10 3/4	White Acrylic Metal	0.4	
HD50RDB*	28	50	1.5	45	Yes	4	8	8 3/4	5 1/4	10 3/4	10 3/4	White Acrylic Metal	0.4	
HD80NT	28	80	2.5	75	No	4	8	8 3/4	5 1/4	10 3/4	10 3/4	White Acrylic Metal	0.6	
HD80RDB*	28	80	2.5	75	No	4	8	8 3/4	5 1/4	10 3/4	10 3/4	White Acrylic Metal	0.6	
LPN80	26	80	1.1	75	Yes	3-4	8	8 3/4	5 1/4	13	14	White Polymeric	0.3	
QTREN080	20	80	0.8	75	Yes	4	11 3/8	10 1/2	7 3/8	13	14	White Polymeric	0.7	
QTREN110	20	110	1.3	105	Yes	4	11 3/8	10 1/2	7 3/8	13	14	White Polymeric	0.9	
QTRN050	20	50	0.4	45	No	4	11 3/8	10 1/2	7 3/8	13	14	White Polymeric	0.4	
QTRN080	20	80	1	75	No	4	11 3/8	10 1/2	7 3/8	13	14	White Polymeric	0.4	
QTRN110	20	110	1.5	105	No	4	11 3/8	10 1/2	7 3/8	13	14	White Polymeric	0.3	
QTXEN050	20	50	<0.3	45	Yes	6	11 3/8	10 1/2	7 3/8	13	14	White Polymeric	0.3	
QTXEN080	20	80	0.3	75	Yes	6	11 3/8	10 1/2	7 3/8	13	14	White Polymeric	0.4	
QTXEN110	20	110	0.7	105	Yes	6	11 3/8	10 1/2	7 3/8	13	14	White Polymeric	0.3	
QTXEN110S	22	110	0.7	100	Yes	6	11 3/4	10 1/2	7 3/8	12 3/8	13 3/8	White Polymeric	0.3	
QTXEN150	20	150	1.4	140	Yes	6	11 3/8	10 1/2	7 3/8	13	14	White Polymeric	0.5	
XN50	17	50	<0.3	45	Yes	4-6	10 1/2	11 3/8	7 3/8	13	14	White Polymeric	0.1	
XN80	17	80	<0.3	75	Yes	4-6	10 1/2	11 3/8	7 3/8	13	14	White Polymeric	0.1	
XN110	17	110	<0.3	100	Yes	6	10 1/2	11 3/8	7 3/8	13	14	White Polymeric	0.2	
XN110H	17	110	<0.3	100	Yes	6	10 1/2	11 3/8	7 3/8	13 3/8	14	White Polymeric	0.3	
ZN80	17	80	<0.3	75	Yes	4-6	10 1/2	11 3/8	7 3/8	13	14	White Polymeric	0.1	
ZN80M	17	80	<0.3	75	Yes	4-6	10 1/2	11 3/8	7 3/8	13 3/8	14	White Polymeric	0.1	
ZN110	17	110	<0.3	100	Yes	6	10 1/2	11 3/8	7 3/8	13	14	White Polymeric	0.2	
ZN110H	17	110	<0.3	100	Yes	6	10 1/2	11 3/8	7 3/8	13 3/8	14	White Polymeric	0.3	
ZN110M	17	110	<0.3	100	Yes	6	10 1/2	11 3/8	7 3/8	13 3/8	14	White Polymeric	0.3	

*Model RDA fan housing only sold separately for radiation dampers/fans.

Fan/Lights

	Page	CFM	Sones HVI certified	Baths up to () Sq Ft	Rooms up to () Sq Ft	Lighting Watts Main/Night Light	ENERGY STAR*	Duct Size"	Housing Dimensions			Grille Dimensions			Grille finish	Amps
									L"	W"	H"	L"	W"	D"		
668RP	27	70	4	65	85	100W	No	4	14 3/4	7 3/8	5 3/8	16 1/4	9 3/8	—	White Polymeric	2
742RBNT	34	70	3.5	65	85	2-60W	No	4	8 3/4	8	5 1/4	13 3/8 Dia	5 3/8	—	Oil-rubbed Bronze	2.2
744FLNT	32	70	1.5	65	85	16W fluor.	Yes	4	8 3/4	12 3/4	6 3/4	7 3/8 Dia	—	—	White Polymeric	1.2
744LEDNT	32	70	1.5	65	85	14W LED	Yes	4	8 3/4	12 3/4	6 3/4	7 3/8 Dia	—	—	White Polymeric	0.55
744NT	32	70	1.5	65	85	75W	No	4	8 3/4	12 3/4	6 3/4	7 3/8 Dia	—	—	White Polymeric	1.2
744SFLNT	32	70	1.5	65	85	16W fluor.	Yes	4	8 3/4	12 3/4	6 3/4	7 3/8 Dia	—	—	Matte White	0.7
763RLN	27	50	2.5	45	60	100W	No	4	9	9	5 1/4	12 1/4	10 3/4	—	White Polymeric	1.2
769RFT	27	70	3	65	85	13W fluor.	No	4	9	9	5 1/4	12 1/4	10 3/4	—	White Polymeric	1.2
769RL	27	70	3	65	85	100W	No	4	9	9	5 1/4	12 1/4	10 3/4	—	White Polymeric	2
772RBNT	34	80	2	65	85	2-13W	Yes	4	8 3/4	8	5 1/4	13 3/8	6 1/2	—	Oil-Rubbed Bronze	0.8
773BNNT	34	80	2.5	75	75	2-13W	Yes	4	8 3/4	8	5 1/4	13 3/8	5 1/2	—	Brushed Nickel	0.8
778WHNT	26	80	2	75	85	2-13W GU24	Yes	4	8 3/4	8	5 1/4	13 3/8 Dia	—	—	White	0.5
8663RP	27	100	3.5	95	125	100W/7W	No	4	9	9	5 1/4	15 Dia	—	—	White Polymeric	1.7
8664RP	27	100	3.5	95	125	100W	No	4	9	9	5 1/4	15 Dia	—	—	White Polymeric	1.7
HD50LNT	28	50	1.5	45	—	100W	No	4	8	8 3/4	5	10 3/8	11 3/8	2	White Polymeric	1.3
HD80LNT	28	80	2.5	75	—	100W	No	4	8	8 3/4	5	10 3/8	11 3/8	2	White Polymeric	1.7
QTLEDA	33	110	0.7	100	—	2-18W GU24	Yes	6 or 4	11 3/8	10 1/2	7 3/8	13 3/4 SQ	3 1/2	—	White Polymeric	1
QTLEDB	33	110	0.7	100	—	2-18W GU24	Yes	6 or 4	11 3/8	10 1/2	7 3/8	13 3/4 SQ	3 1/2	—	White Polymeric	1
QTREN080FLT	21	80	0.8	75	—	2-18W GU24/4W	Yes	4	11 3/8	10 1/2	7 3/8	13	14	—	White Polymeric	1
QTREN110FLT	21	110	1.3	100	—	2-18W GU24/4W	Yes	4	11 3/8	10 1/2	7 3/8	13	14	—	White Polymeric	1
QTRN080L	21	80	1	75	—	100W/4W	No	4	11 3/8	10 1/2	7 3/8	13	14	—	White Polymeric	1.6
QTRN110L	21	110	1.5	100	—	100W/4W	No	4	11 3/8	10 1/2	7 3/8	13	14	—	White Polymeric	1.8
QTXEN080FLT	21	80	0.3	75	—	2-18W GU24/4W	Yes	6	11 3/8	10 1/2	7 3/8	13	14	—	White Polymeric	1
QTXEN110FLT	21	110	0.7	100	—	2-18W GU24/4W	Yes	6	11 3/8	10 1/2	7 3/8	13	14	—	White Polymeric	1
QTXEN110SFLT	22	110	0.7	100	—	42W fluor./4W	Yes	6	11 3/8	10 1/2	7 3/8	13	13 3/4	—	White Polymeric	1
QTXEN150FLT	21	150	1.4	140	—	2-18W GU24/4W	Yes	6	11 3/8	10 1/2	7 3/8	13	14	—	White Polymeric	1.2
QTXN110SL	22	110	0.9	100	—	100W/4W	No	6	11 3/8	10 1/2	7 3/8	12 3/8	13 3/4	—	White Polymeric	1