

MINKA
AIRE



Roto Flush - 52" Hugger LED Ceiling Fan

Item #:	F644L-BN
UPC Code:	706411069383
Collection:	Roto
Category:	Interior
Product Type:	Fan
Subtype:	Flush Ceiling Fan
Descriptive Finish 1:	Brushed Nickel
ETL Certificate:	4000048
Environment Location:	Dry
Warranty Text:	Limited Lifetime



Bond Compatible

LED

LED



ETL Listed

MEASUREMENTS

Height:	10.75
Product Weight:	15.72
Ceiling to Blade:	9.02
Ceiling to Lowest Point:	10.75
Downrod Included:	No
Cord Length:	4
Wire Length:	4
Blade Finish:	Brushed Nickel
Blade Material:	ABS
Slope:	No
Reversible Rotation:	Yes
Number of Blades:	3
Blade Pitch:	24
Blade Sweep:	52
Blade Length:	52
Reversible Blades:	No
Number of Speeds:	3
Motor Size:	153x15mm
Motor Type:	AC

	Low	L/M	Medium	M/H	High
RPM	92				165
Amps	0.24				0.38
Watts	18.4				45.72
CFM	2208				4078
CFM/Watts	119.93				89.2

LAMPING

Light Type 1:	LED
LED:	Yes
Bulb Base 1:	Integrated
Bulb Type 1:	LED
Number of Bulbs:	1
Bulb Included:	Yes
Bulb Wattage:	20
Dimmable:	Yes
Initial Lumens:	2039.5
Delivered Lumens:	1621.5
Bulb Color Temperature:	3000
Color Rendering Index:	93
Rated Life Hours:	50000
Light Kit Compatible:	No
Light Kit Included:	Yes
Light Kit Adapter:	PARA T24 20W LED Module

CONTROLS

Pull Chain Control:	No
Remote Included:	Yes
Remote Control SKU:	RCS213-S
Wall Control Included:	No
Compatible Wall Controls:	WCS213-S
Integrated Smart Control:	No
Compatible Smart Control:	BD-1000

GLASS

Shade Width:	6.42
Shade Height:	1.02
Shade Finish:	Matte White
Shade Material:	Polycarbonate Lens
Shade/Glass Quantity:	1

SHIPPING

Cartons Per Unit:	1
Case Pack:	1
Ship Length:	27.13
Ship Width:	12.25
Ship Height:	9.88
Ship Weight:	23.08
Ship Volume:	1.9
Small Parcel:	Yes