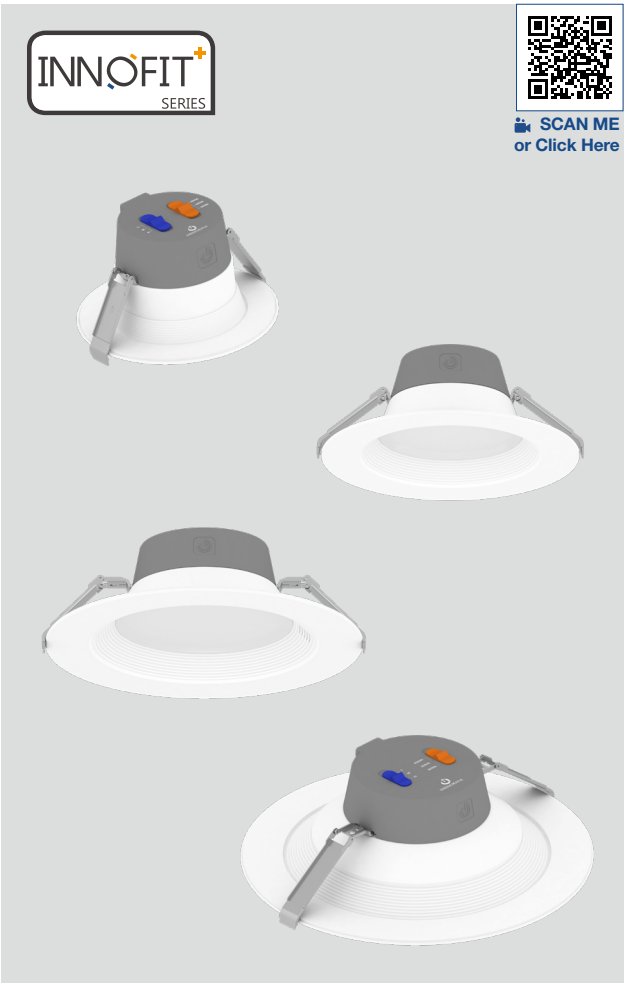
Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

INNOFIT PLUS SERIES

SPECIFICATION FEATURES

- **Mechanical** - The INNOFIT PLUS Downlight is built with a die cast aluminum housing and proprietary integrated IC-rated potted driver providing a great thermal management system to ensure the long life of electronic components. This series is for both new construction and retrofit applications, it can be installed directly into drywall or ceiling grid. Stainless steel spring action clips allow for both easy direct installation from 1/2” to 2" ceiling thicknesses and field accessibility below the ceiling for service or replacement. Post painted in matte white for standard fixture.
- **Electrical** - Field select from three lumen outputs using SelectDrive technology. There are 120V ELV/TRIAC Dimming or 0-10V Dimming drivers options for maximum adaptability in any spaces whether it's commercial, residential or mixed. Rated for 120 to 277V, 50/60 Hz the driver is 0-10V dimmable to 5% with low-end cut off. Rated for 120V, the driver is Forward and Reverse phase dimmable down to 10%. Please consult dimmer compatibility for additional information. Sound rating <22db.
- **Optical** - Self flanged spun aluminum reflector, painted with high reflection matte white offers a uniform, comfortable appearance. High resistance and non yellowing polycarbonate lens creates a low-glare wide angle light diffusion. Featuring SelectKelvin technology, CCT are adjustable to 3000K/3500K/4000K with switches in the field to meet the requirements of numerous applications. LED binning within 3 SDCM maximum. Offered in minimum 80 CRI. 105° optical wide beam angle standard.
- **Thermal** - Die cast heat sink maximizes passive thermal management and achieves a L70 calculated lifetime of 100,000 hours, at 25°C, meeting TM-21-19 requirements. Ambient temperature rated from -13°F to 113°F (-25°C to 45°C). IC installation for IC rated parts limited to ambient temperature +35°C /95.0°F for 4"/6"/8" and +30°C /86.0°F for 9.5".
- **Compliance and Warranty** - ETL Classified and Listed for wet location from the bottom once properly installed. Certified air-tight per ASTM 283-04. Complies with FCC 47CFR Part 15B consumer limits for EMI/RFI emissions at 120V. Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements. All the items are certified IC for direct contact with insulation. 5 Year Warranty for complete fixture. Optional 10 Year Extended Warranty available, subject to same terms, conditions and installation requirements as standard 5 Year Warranty.



NUROAir® Bluetooth Controls
POWERED BY ILLUMUS, BRANDS

ETL CLASSIFIED

ENERGY STAR

2023 PROGRESS Report SELECTION

SelectKelvin

SelectDrive

DIGITAL NAVIGATION

Explore the spec sheet through the links below

ORDERING GUIDE
TECHNICAL INFORMATION
LINE DRAWINGS
PHOTOMETRY
CERTIFICATION INFORMATION
NUROAIR SYSTEM COMPANION DEVICES
NOMINAL PERFORMANCE
ACCESSORY ORDERING INFORMATION
LOGISTIC INFORMATION

BENEFITS

- Up to 140LPW high light efficacy
- 120V and 0-10V Dimming options provide the easy remodeling, direct mount or retrofitting installation dimming compatibility
- SelectKelvin technology to choose from three color temperatures including 3000K, 3500K, 4000K
- SelectDrive technology allow to select from 3 lumen outputs
- Install virtually anywhere with Wet Location, IC rated models and Air-tight ratings
- Long life time in high ambient temperature range installation

SUITABLE APPLICATIONS

- Commercial
- Retail
- Hospitality
- Education
- Outdoor under covered ceilings

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INNOFIT PLUS SERIES

ORDERING GUIDE

PART # | Example: INFTP6/8CCT3S/DIM010UNV

Series	Size	CRI	CCT[2]	Driver	Options
INFTP INNOFIT PLUS Downlight	**4** 4" 700/1050/1400lm **6** 6" 1180/1700/2100lm **8** 8" 1560/2080/3000lm **9.5** 9.5" 2100/3150/3650lm	**8** CRI 80+	**CCT3S** Selectable CCT 3000 / 3500 / 4000K	**DIM010UNV** 120-277V, 50/60Hz. 0-10V dimming at 120-277V. (Dimmable to 5%) **DIM120V[1]** 120V, 50/60Hz, Forward/Reverse phase dimming at 120V only. (Dimmable to 10%)	**NURO/RCM[3]** NUROAir Ready Power Pack for Ceiling Mount Sensor. ***Shipped in separate box for field installation***

FOOTNOTES:
1. DIM120V only available in 6" and 8"
2. Factory setting at highest lumen output and 3500K CCT
3. To order this option, add the NURO/RCM at the end of the Model number ex. INFTP6/8CCT3S/DIM010UNV/NURO/RCM. This option needs to be selected for each fixture to use with NURO7/CM.

NUROAIR SYSTEM COMPANION DEVICES

CONTROLLER & POWER PACKS		OCCUPANCY SENSORS	
NURO-EMCO-109S-V1	NUROAir UL924 Emergency Bluetooth Controller	**NURO-ISW-AC-BL-WP-V1**	NUROAir Bluetooth Vacancy Sensor Wall Switch, AC 120-277V
NURO-ZCPK-104S-V1	NUROAir Line Voltage 20A Bluetooth Powerpack	**NURO7/CM[1]**	NUROAir Ceiling Mount Bluetooth Groupable Sensor
SWITCHES			
NURO-SW-3B-AC-BL-WP-V1	NURO Bluetooth 3-Button Wall Switch, AC 120-277V		
NURO-SW-7B-AC-BL-WP-V1	NURO Bluetooth 7-Button Wall Switch, AC 120-277V		
NURO-SW-3B-BA-BL-WP-V1	NURO Bluetooth 3-Button Wall Switch, Battery Powered		
NURO-SW-5B-BA-BL-WP-V1	NURO Bluetooth 5-Button Wall Switch, Battery Powered		

FOOTNOTES: 1. 600 sq ft sensor coverage

NUROAir by ILLUMUS

NUROAir Bluetooth Ceiling Mount Dual Mode Sensor is the optimal groupable controls lighting solution. With main features such as PIR Motion and Ultrasonic Sensing, Occupancy/Vacancy, and Bi-Level Dimming - this flexibility makes the NUROAir Bluetooth Ceiling Mount Dual Mode Sensor ideal for tailoring lighting to specific space needs, optimizing both ambiance and efficiency. The NUROAir App, available for download on iOS and Google Play Store, offers a user-friendly interface for automatic or manual customization of your space. Through the app, users can configure sensor settings such as the Light Output, CCT, Hold Time, Standby Time/Level, High/Low End Trim, Background Light Level, Set Schedules, and Control Lighting Groups or Zones, all from a mobile or tablet device. Manual control is also available with a range of compatible wireless & wired wall switch options.



TECHNICAL INFORMATION

Type	Dimming	Input Voltage	Input Frequency	Input Current	Input Power	THD Power	Power Factor	Flicker Index	Sound Rating
4"	0-10V	120-277V	50 / 60Hz	44mA	6 / 9 / 12W	<20%	>0.9	<30%	<22db
6"	0-10V	120-277V		135mA	9 /13 / 16W				
8"	0-10V	120-277V		194mA	12 / 16 / 23W				
9.5"	0-10V	120-277V		234mA	16 / 24 / 28W				
6"	ELV/TRIAC	120V		134mA	9 / 13 / 16W				
8"	ELV/TRIAC	120V		192mA	12 / 16 / 23W				

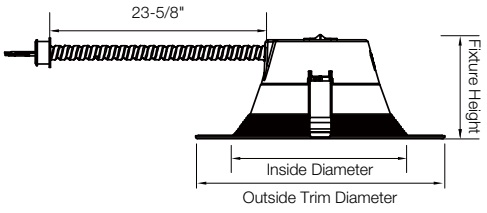
Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.

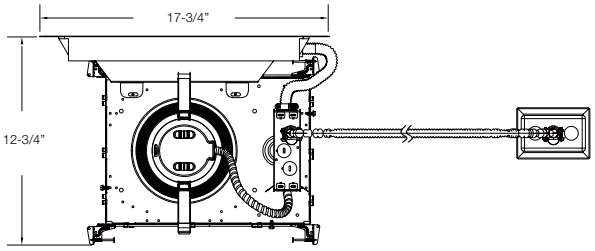
INNOFIT PLUS SERIES

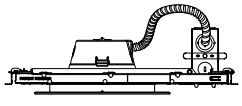
NOMINAL PERFORMANCE

Product	Wattage (W)	3000K		3500K		4000K	
		Lumens (lm)	Efficacy (LPW)	Lumens (lm)	Efficacy (LPW)	Lumens (lm)	Efficacy (LPW)
INFTP4/8CCT3S/DIM010UNV	6	680	113	700	117	700	117
	9	1,015		1,050		1,050	
	12	1,350		1,400		1,400	
INFTP6/8CCT3S/DIM010UNV	9	1,130	126	1,180	131	1,180	131
	13	1,640		1,700		1,700	
	16	2,000		2,100		2,100	
INFTP8/8CCT3S/DIM010UNV	12	1,510	126	1,560	130	1,560	130
	16	2,015		2,080		2,080	
	23	2,900		3,000		3,000	
INFTP9.5/8CCT3S/DIM010UNV	16	2,000	126	2,100	131	2,100	131
	24	3,000		3,150		3,150	
	28	3,500		3,650		3,650	
INFTP6/8CCT3S/DIM120V	9	1,130	126	1,180	131	1,180	131
	13	1,640		1,700		1,700	
	16	2,000		2,100		2,100	
INFTP8/8CCT3S/DIM120V	12	1,510	126	1,560	130	1,560	130
	16	2,015		2,080		2,080	
	23	2,900		3,000		3,000	

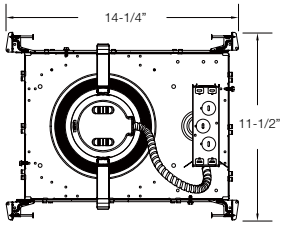
LINE DRAWINGS

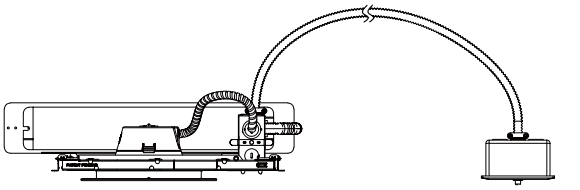






Shown with NCFJBx (field installed, sold separately)





Shown with NCFJBx + NCFEMB + 23EMDRIVER (field installed, sold separately)

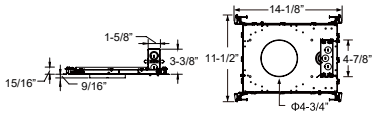
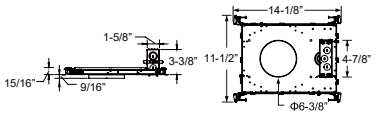
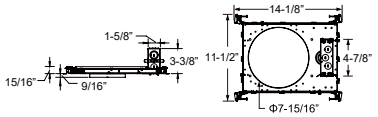
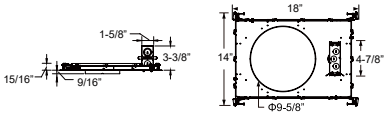
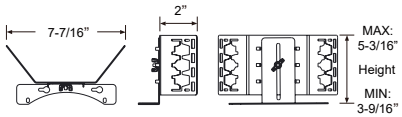
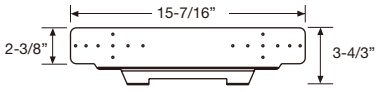
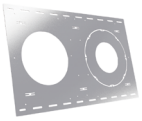
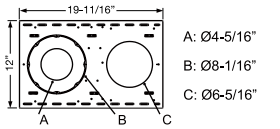
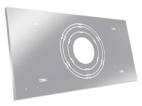
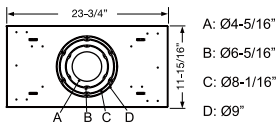
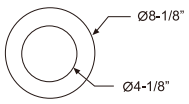
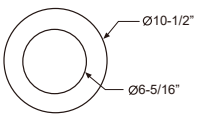
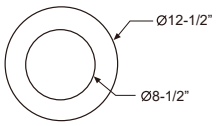
Junction Box by others

Fixture	Inside Diameter	Outside Trim Diameter	Fixture Height	Minimum Ceiling Cutout (Remodel /Retrofit/Direct Mount)	Maximum Ceiling Cutout (Remodel /Retrofit/Direct Mount)
INFTP4	4-1/16"	5-7/8"	3-7/16"	4-1/8"	5-1/8"
INFTP6	5-15/16"	8-5/16"	3-7/16"	6-1/16"	7-1/2"
INFTP8	7-1/2"	10-1/4"	3-7/16"	7-9/16"	9-7/16"
INFTP9.5	8-7/16"	11-1/4"	3-7/16"	8-9/16"	10-7/16"

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INNOFIT PLUS SERIES

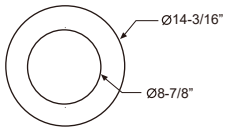
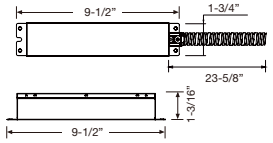
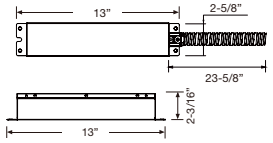
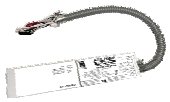
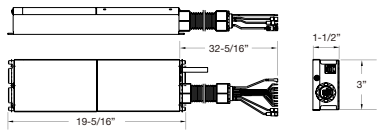
ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
35121	NCFJB4	4" New Construction Frame for T-Grid ceilings and stud/joist mounting		
35122	NCFJB6	6" New Construction Frame for T-Grid ceilings and stud/joist mounting		
35123	NCFJB8	8" New Construction Frame for T-Grid ceilings and stud/joist mounting		
35124	NCFJB9.5	9.5" New Construction Frame for T-Grid ceilings and stud/joist mounting		
35126	NCFBFB	Field Installable Butterfly Brackets For New Construction Frame		
35125	NCFEMB	Field Installable Emergency Bracket For New Construction Frame		
98502	NCPLATE468	4", 6" and 8" New Construction Plate for Stud/Joist Mounting		
98501	NCPLATE/T4689	New Construction or Remodel Plate for T-Grid Ceilings		
98569	GOOFRING4	4" Goof Ring - Outer Diameter 8-1/8		
98568	GOOFRING6	6" Goof Ring - Outer Diameter 10-1/2"		
98567	GOOFRING8	8" Goof Ring - Outer Diameter 12-1/2"		

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INNOFIT PLUS SERIES

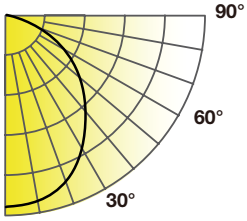
ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
98566	GOOFRING9.5	9.5" Goof Ring - Outer Diameter 14-3/16"		
37934	8EMINVERTER	California Title 20 Compliant 8W Emergency LED Inverter (Field Installation)		
38096	24EMINVERTER	California Title 20 Compliant 24W Emergency LED Inverter (Field Installation)		
FHUPS1-UNV-25L-SD	FHUPS1-UNV-25L-SD	25W Emergency Micro Inverter for field installation to use with 0-10V Driver options. 100-277VAC (up to 150W with use of 0-10V dimming). CEC Compliant		

FOOTNOTES:
For details of compatibility between each emergency solution and specific product models, please refer to the Products Emergency Compatibility Matrix file available on https://greencreative.com/emergency-accessories

PHOTOMETRY

INFTP4/8CCT3S/DIM010UNV (at 3500K)



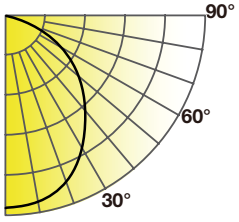
Lumens: 1,352 lm
CBCP: 631 cd
Power: 12 W
Efficacy: 120 lm/W
CRI: 80
Spacing Criteria: 1.2
Beam Angle: 93°

Candlepower Distribution	
Angle (°)	Average (cd)
10	602
20	561
30	487
40	387
50	278
60	163
70	72
80	15
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	10	17
10	6	21
12	4	25
15	3	32
20	2	42

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	468	35
0-40	742	55
0-60	1,191	88
0-90	1,350	100

INFTP6/8CCT3S/DIM010UNV (at 3500K)



Lumens: 2,078 lm
CBCP: 882 cd
Power: 16 W
Efficacy: 137 lm/W
CRI: 80
Spacing Criteria: 1.2
Beam Angle: 101°

Candlepower Distribution	
Angle (°)	Average (cd)
10	851
20	792
30	700
40	580
50	444
60	283
70	132
80	19
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	14	19
10	9	24
12	6	29
15	4	36
20	2	48

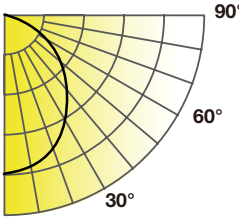
Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	660	32
0-40	1,062	51
0-60	1,787	86
0-90	2,075	100

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INNOFIT PLUS SERIES

PHOTOMETRY

INFTP8/8CCT3S/DIM010UNV (at 3500K)



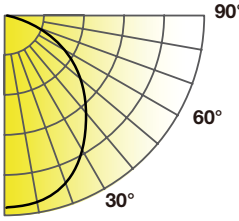
Lumens: 3,026 lm
CBCP: 1,191 cd
Power: 24 W
Efficacy: 141 lm/W
CRI: 80
Spacing Criteria: 1.2
Beam Angle: 106°

Candlepower Distribution	
Angle (°)	Average (cd)
10	1,147
20	1,071
30	954
40	812
50	645
60	457
70	200
80	47
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	19	21
10	12	27
12	8	32
15	5	40
20	3	53

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	895	30
0-40	1,149	48
0-60	2,506	83
0-90	3,021	100

INFTP9.5/8CCT3S/DIM010UNV (at 3500K)



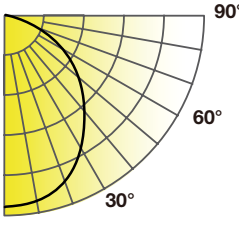
Lumens: 3,771 lm
CBCP: 1,467 cd
Power: 28 W
Efficacy: 143 lm/W
CRI: 80
Spacing Criteria: 1.2
Beam Angle: 107°

Candlepower Distribution	
Angle (°)	Average (cd)
10	1,417
20	1,324
30	1,184
40	1,004
50	796
60	569
70	321
80	77
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	23	21
10	15	27
12	10	32
15	7	40
20	4	54

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,105	29
0-40	1,790	48
0-60	3,097	82
0-90	3,764	100

INFTP6/8CCT3S/DIM120V (at 3500K)



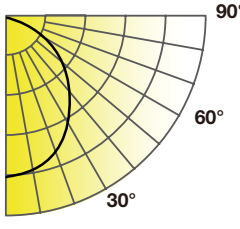
Lumens: 2,023 lm
CBCP: 857 cd
Power: 16 W
Efficacy: 132 lm/W
CRI: 80
Spacing Criteria: 1.2
Beam Angle: 101°

Candlepower Distribution	
Angle (°)	Average (cd)
10	826
20	769
30	780
40	566
50	433
60	281
70	131
80	19
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	13	19
10	9	24
12	6	29
15	4	37
20	2	49

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	641	32
0-40	1,032	51
0-60	1,738	86
0-90	2,020	100

INFTP8/8CCT3S/DIM120V (at 3500K)



Lumens: 2,907 lm
CBCP: 1,136 cd
Power: 24 W
Efficacy: 128 lm/W
CRI: 80
Spacing Criteria: 1.2
Beam Angle: 106°

Candlepower Distribution	
Angle (°)	Average (cd)
10	1,101
20	1,027
30	926
40	781
50	619
60	438
70	240
80	48
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	18	19
10	11	24
12	8	29
15	5	37
20	3	49

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	860	30
0-40	1,393	48
0-60	2,408	83
0-90	2,902	100

LOGISTIC INFORMATION

Product	Model	Shipping Carton		
		Case Qty	Case Dimensions (LxWxH)	Case Weight
36994	INFTP4/8CCT3S/DIM010UNV	6pcs	18-15/16" x 13" x 5-5/16"	7.17 lb
36995	INFTP6/8CCT3S/DIM010UNV	6pcs	2-3/8" x 18-1/8" x 5-5/16"	10.14 lb
36996	INFTP8/8CCT3S/DIM010UNV	6pcs	21-11/16"x 11" x 13-3/8"	12.35 lb
36997	INFTP9.5/8CCT3S/DIM010UNV	6pcs	23-7/16" x 12" x 13-3/16"	13.89 lb
36991	INFTP6/8CCT3S/DIM120V	6pcs	2-3/8" x 18-1/8" x 5-5/16"	10.14 lb
36992	INFTP8/8CCT3S/DIM120V	6pcs	21-11/16"x 11" x 13-3/8"	12.35 lb

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INNOFIT PLUS SERIES

CERTIFICATION INFORMATION

Product	Model	ES ID#
36991	INFTP6/8CCT3S/DIM120V	2456040
36992	INFTP8/8CCT3S/DIM120V	2453283
36994	INFTP4/8CCT3S/DIM010UNV	2453211
36995	INFTP6/8CCT3S/DIM010UNV	2467215
36996	INFTP8/8CCT3S/DIM010UNV	2467427
36997	INFTP9.5/8CCT3S/DIM010UNV	2467575

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