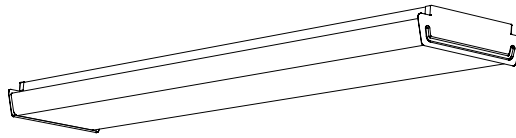


**PHILIPS**  
**Day-Brite**  
**CFI**

Linear

OW wraparound

Narrow, 4' or 8',  
T5, T5HO, or T8



Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat.No: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_

The Philips Day-Brite / Philips CFI OW wraparound narrow is a functional and economical lift-and-shift wrap, ideal for surface mount general illumination in light commercial and residential applications.

**Ordering guide**

**Example: OWN228-UNV-1/2-EB**

Series	Width	No. of Lamps per Cross Section	Lamp Type	Voltage	Options
<input type="text"/>	<input type="text" value="N"/>	<input type="text" value="2"/>	<input type="text"/> - <input type="text"/>	<input type="text"/> - <input type="text"/>	<input type="text"/>
<b>OW</b> Wraparound <b>TOW</b> Tandem (8')	<b>N</b> Narrow	(not included) 2	<b>28</b> 28WT5 (46") <b>32</b> 32WT8 (48") <b>54HO</b> 54WT5HO (46")	<b>UNV</b> Universal voltage 120/277V <b>120</b> 120V <b>277</b> 277V <b>347</b> 347V	<b>1/2</b> One 2-lamp ballast <b>1/4</b> One 4-lamp ballast <b>2/2</b> Two 2-lamp ballasts <b>EB</b> Electronic ballast, <10% THD <b>EB10R</b> T8 electronic ballast, program rapid start, <10% THD <b>EBHE</b> T8 electronic ballast, high efficiency, std. ballast factor <b>EBLHE</b> T8 electronic ballast, high efficiency, low ballast factor <b>EBHHE</b> T8 electronic ballast, high efficiency, high ballast factor <b>EBSD</b> T8 electronic step dimming ballast, .88 ballast factor <b>EBD7</b> Advance Mark 7 dimming ballast, 0-10V (low voltage) control <b>EBDX</b> Advance Mark 10 dimming ballast, phase control <b>EBD</b> Electronic dimming ballast, customer specified <b>E1</b> B100 emerg. ballast, T8, 350-450 lumens, 120/277V <b>E1CAN</b> B100-CAN emerg. ballast, Canada market, 350-450 lumens, 120/347V <b>E7</b> B60 emerg. ballast, T8, 600-700 lumens, 120/277V <b>E5</b> B50 emerg. ballast, US or Canada market, T8, 1100-1400 lumens, UNV <b>E5CAN</b> B50 -CAN emerg. ballast, Canada market, 1100-1400 lumens, 120/347V <b>E5ST</b> B50ST emerg. ballast w/self test, T8, 1100-1400 lumens, UNV <b>E7LP</b> LP550 emerg. ballast, T5/T5HO, 430-700 lumens, 120/277V <b>E6LP</b> LP600 emerg. ballast, US or Canada market, T5/T5HO, 750-1325 lumens, 120/277V <b>GLR</b> Fusing, fast blow

See Section 1600-OA for Option Information.  
 See Page 950-SS for Mounting Hardware.

**Accessories (order separately)**

- **CS-400** – Rigid Canopy
- **CS-500** – 42" Top Swivel Canopy
- **CS-12** – 12" Stem
- **CS-18** – 18" Stem
- **CS-24** – 24" Stem
- **CS-30** – 30" Stem
- **CS-36** – 36" Stem
- **CS-48** – 48" Stem



# OWN Wraparound, narrow

4' or 8', T5, T5HO, or T8

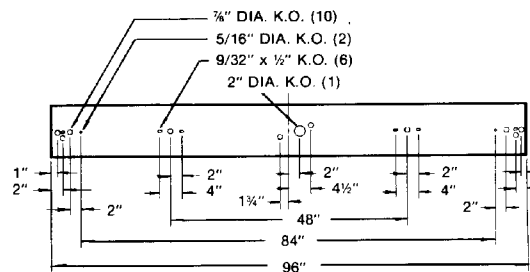
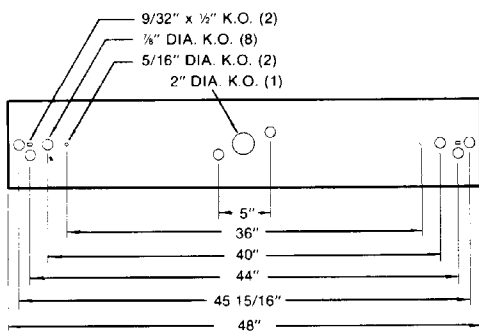
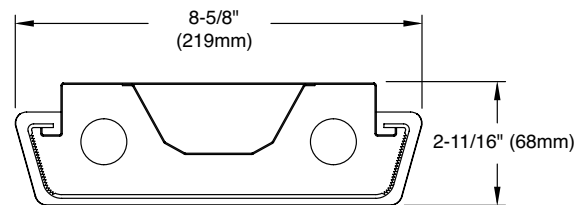
## Construction/Finish

- Pattern 12 bottom prisms with interior linear side wall prisms for maximum cleanliness and light control.
- Tapered shape provides a modern appearance.
- Full steel end plates feature embosses for improved aesthetics.
- 100% virgin acrylic lens hinges from either side for easy maintenance.
- Housing is multi-stage phosphate treated for maximum corrosion resistance and finish coat is high reflectance baked white enamel.
- Multiple knockouts accomodate a variety of mounting methods.
- Heavy duty channel of code gauge die formed steel.
- For surface or stem mounting.

## Electrical

- cULus listed for direct mounting on low density ceilings and damp locations.
- Self-contained fluorescent emergency power packs can be incorporated.
- Lampholders may be individually replaced or rewired.

## Dimensions



# OWN Wraparound, narrow

4' or 8', T5, T5HO, or T8

## Photometry

Linear wraparound OWN 4ft, 2 Lamp T8

Efficiency – 72.8%

LER – 66

TER – 56

		Candlepower				Light Distribution				Average Luminance					
		Angle	End	45	Cross	Degrees	Lumens	% Lamp	% Luminaire	Angle	End	45°	Cross		
<b>Catalog No.</b>	OWN232-1/2-EB														
<b>Test No.</b>	ITL41979	0	1315	1315	1315	0-30	1057	18.2	25.0	45	4841	4948	4708		
<b>S/MH</b>	1.4	5	1317	1315	1310	0-40	1761	30.4	41.7	55	3776	3765	3225		
<b>Lamp Type</b>	F32T8	15	1275	1291	1302	0-60	3035	52.3	71.9	65	2387	2329	2547		
<b>Lumens/Lamp</b>	2900	25	1180	1233	1269	0-90	3711	64.0	87.9	75	1733	1945	2454		
<b>Input Watts</b>	59	35	1042	1138	1168	90-180	511	8.8	12.1	85	1654	2519	3741		
		45	855	962	999	0-180	4222	72.8	100.0						
		55	541	617	595										
		65	252	299	385										
		75	112	173	278										
		85	36	118	269										
		95	0	126	265										
		105	1	157	244										
		115	4	123	182										
		125	7	71	112										
		135	10	36	53										
		145	9	31	41										
		155	8	22	32										
		165	7	12	20										
		175	7	7	8										
Comparative yearly lighting energy cost per 1000 lumens – <b>\$3.64</b> based on 3000 hrs. and \$.08 pwr KWH.															
The photometric results were obtained in the Philips Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.															
		Coefficients of Utilization				EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)									
						pcc		80			70			50	
						pw		70	50	30	70	50	30	50	30
						RCR									
						0	84	84	84	81	81	81	76	76	
						1	77	73	69	73	70	68	66	64	
						2	69	65	59	68	61	57	57	55	
						3	64	56	51	61	55	50	52	46	
						4	58	51	44	56	48	42	46	40	
						5	54	45	39	52	44	38	41	35	
						6	50	40	34	47	40	34	38	32	
						7	46	36	30	45	35	29	34	28	
						8	42	34	28	41	33	27	30	26	
						9	40	30	25	39	29	25	28	23	
						10	38	28	23	36	28	23	27	22	



Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled, "Contain Mercury" and/or the symbol "HG". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at [www.lamprecycle.org](http://www.lamprecycle.org)

