

FEATURES & SPECIFICATIONS

INTENDED USE

Low profile dedicated to T5 or T8 lamping is ideal for shallow plenum spaces. Specification grade, direct / indirect center diffuser luminaire provides smooth and uniform ambient lighting for all commercial and industrial buildings with recessed configurations. Reflected light from matte surfaces provide a softened “sky light” appearance to the modern office environment. Choice of perforated basket or linear ribbed lens.

SIZE W x L x H in inches

11.7”W x 47.8”L x 3.25”D

LAMP

1 or 2 lamp positions

MATERIALS & FEATURES

Housing is die-formed and embossed code 22 gage steel. Luminaire body finish is high reflectance baked white enamel, with matte white re-reflectors. Wiring knockouts are provided on the back of housing. Center diffuser snaps into place; no tools are required for removal. One diffuser is perforated to maintain even brightness, and provided with an internal, acrylic overlay to obscure lamps. Second diffuser is ribbed acrylic lens provides increased light output.

- Direct / indirect mimics “sky light” appearance
- Matte white reflective surfaces for soft, uniform light distribution
- Recessed perforated center diffuser with acrylic overlay.



MOUNTING

Recessed inverted T-Bar ceilings. Grid mount.

LISTING

Fixture and Ballast: UL Listed.

Ballast: Thermally protected, class P, HPF, Non PCB.

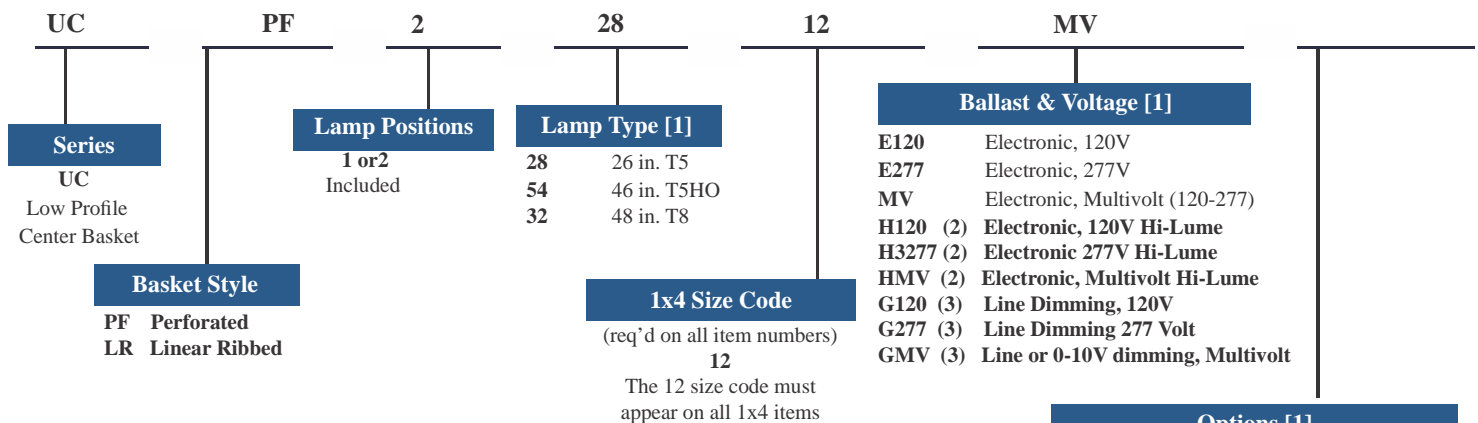
TYPICAL OPTIONS AND ACCESSORIES

Emergency ballasts, whips, and lenses. See options page at the end of the T02Grid section, or contact factory for more details.

POST PAINTED

ORDERING INFORMATION

Example: UCPF22812MV



Notes:

- [1] See end of T02Grid for many additional lamps, ballasts, finishes, and options.
- [2] HiLume and multivolt dimming ballasts available for T8 lamps only.
- [3] Dimming ballasts available for T8 & T5HO lamps only.

Catalog Number:
Notes:

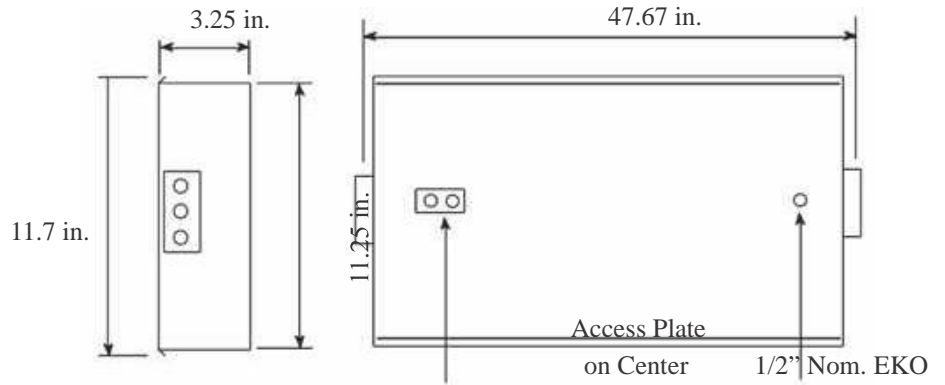
UC 1x4 ft.

Low Profile Center Basket T5/T8



DIMENSIONS

All dimensions are inches. Specifications subject to change without notice.



Glare Evaluation According to UGR (S=1.0H)

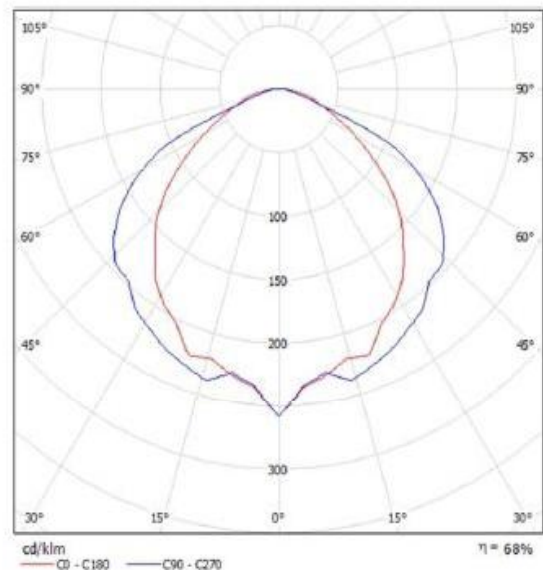
p Ceiling	70	70	50	50	30	70	70	50	50	30
p Walls	50	30	50	30	30	50	30	50	30	30
p Floor	20	20	20	20	20	20	20	20	20	20

Room Size	Viewing direction	Viewing direction slight angles to lamp axis					Viewing direction parallel to lamp axis				
		X	Y								
2H	2H	16.1	17.4	16.4	17.6	17.9	18.0	19.3	18.3	19.5	19.8
	3H	17.1	18.3	17.4	18.5	18.8	18.9	20.1	19.3	20.4	20.7
	4H	17.4	18.5	17.8	18.8	19.1	19.0	20.1	19.4	20.4	20.7
	6H	17.7	18.7	18.1	19.0	19.4	19.1	20.1	19.4	20.4	20.7
	8H	17.8	18.8	18.2	19.1	19.4	19.1	20.0	19.4	20.4	20.7
	12H	17.9	18.8	18.2	19.1	19.5	19.0	20.0	19.4	20.3	20.6
4H	2H	17.1	18.3	17.5	18.5	18.8	18.6	19.7	18.9	19.9	20.2
	3H	18.3	19.2	18.7	19.6	19.9	19.6	20.6	20.0	20.9	21.2
	4H	18.7	19.5	19.1	19.9	20.2	19.8	20.6	20.2	21.0	21.3
	6H	19.0	19.7	19.4	20.1	20.5	19.9	20.6	20.3	21.0	21.4
	8H	19.2	19.8	19.6	20.2	20.6	19.9	20.5	20.3	20.9	21.4
	12H	19.2	19.8	19.7	20.2	20.7	19.9	20.5	20.4	20.9	21.3
8H	4H	18.9	19.5	19.3	19.9	20.4	19.9	20.5	20.3	20.9	21.4
	6H	19.3	19.8	19.7	20.2	20.7	20.0	20.5	20.5	21.0	21.4
	8H	19.5	19.9	19.9	20.4	20.8	20.1	20.5	20.5	21.0	21.5
	12H	19.6	20.0	20.1	20.4	20.9	20.1	20.5	20.6	21.0	21.5
12H	4H	18.9	19.5	19.3	19.9	20.3	19.9	20.5	20.3	20.9	21.3
	6H	19.3	19.7	19.8	20.2	20.7	20.0	20.5	20.5	20.9	21.4
	8H	19.5	19.9	20.0	20.3	20.8	20.1	20.5	20.6	20.9	21.4

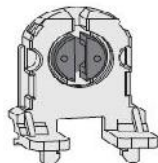
Coefficient of Utilization

pfc=0.20

pcc	.8	.7	.5	.3	.1	0									
pw	.7	.5	.3	.1	.7	.5	.3	.1	.5	.3	.1	.5	.3	.1	0
RCR	0	1	2	3	4	5	6	7	8	9	10				
	81	75	68	62	57	52	46	41	36	32	28	26	21	18	16
	81	72	65	58	54	50	44	38	32	28	24	21	18	16	14
	79	70	63	56	52	47	41	35	30	26	22	19	16	14	12
	79	67	60	54	50	45	39	33	28	24	20	17	14	12	10
	79	65	58	52	48	43	37	31	26	22	18	15	12	10	8
	76	63	56	50	46	41	35	29	24	20	16	13	10	8	6
	73	61	54	48	44	39	33	27	22	18	14	11	8	6	4
	70	59	52	46	42	37	31	25	20	16	12	9	6	4	2
	68	55	48	42	38	33	27	21	16	12	8	5	3	2	1
	62	49	42	36	32	27	21	15	10	7	4	2	1	0	0
	57	42	36	30	26	21	15	10	6	4	2	1	0	0	0
	52	37	32	26	22	17	11	7	4	2	1	0	0	0	0
	48	33	28	22	18	13	8	5	3	1	0	0	0	0	0
	44	29	25	19	15	11	6	4	2	1	0	0	0	0	0
	41	26	22	16	12	8	5	3	1	0	0	0	0	0	0
	38	23	20	14	10	7	4	2	1	0	0	0	0	0	0
	36	21	18	12	9	6	3	2	1	0	0	0	0	0	0



283 Stucchi



251/S Stucchi

Catalog Number:

Notes:

Texas Fluorescents
 2055 Luna Rd. Suite 142 Carrollton, TX 75006
 Phone: 972-247-3171 Fax: 972-247-0200

www.texasfluorescents.com email: sales@texasfluorescents.com