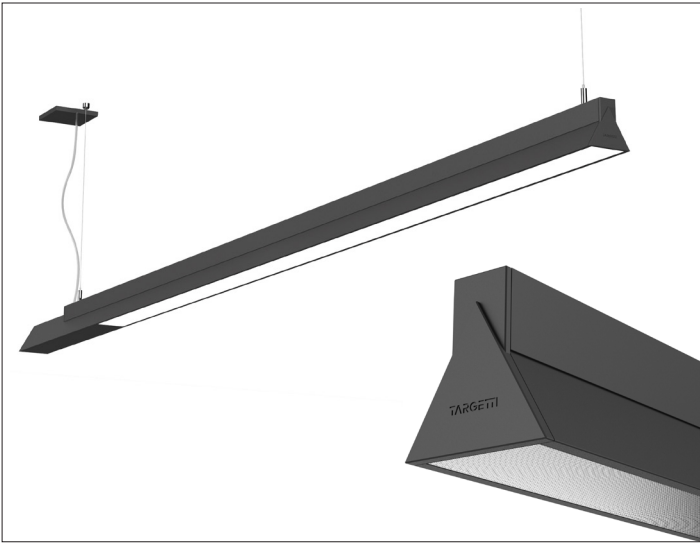
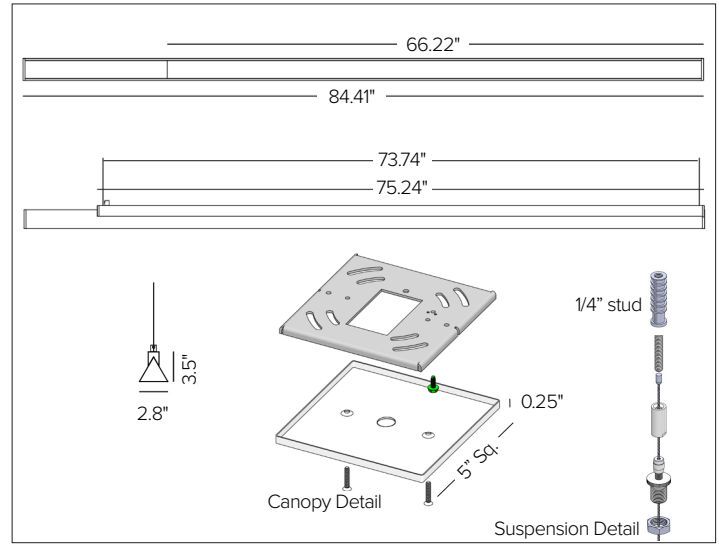


ISO SUSPENSION

Linear Suspended LED Pendant Fixture



Shown in Ferrite Grey finish



CONCEPT

Linear suspended pendant for functional decorative lighting.
Designed in collaboration with Gensler as Product Design Consultant.

MECHANICAL CHARACTERISTICS

Dimensions	84.41\"L x 2.8\"W
Materials	Painted extruded aluminum body and optical unit. Opal or UGR polycarbonate lens.
Finish	Matte smooth finish. ● Plaster White ● Deep Black ● Silver ● Ferrite Dark Grey
Mounting	Complete with square canopy in matte white finish and (2) 20ft stainless steel suspension cables with grip lock and one clear five conductor power/dimming cable. Universal 5\" square canopy to be mounted over 4\"x 4\" junction box.
Weight	8.60lbs
Protection	IP20

CERTIFICATIONS

cULus Listed
Tested in accordance with LM-79-08.
Energy efficient for California installations.
RoHS3 EU 215/863

WARRANTY

5 year limited warranty.

SUSTAINABILITY

Luminaire designed for disposal/recycling at end-of-life. Replaceable LED light source and control gear by a Targetti technician.

ELECTRICAL CHARACTERISTICS

Power Supply	Integrated 4/1 smart driver (Non-dimmable / 0-10V / Reverse Phase / Forward Phase).
Wattage	Opal: 40W (Direct) / 61W (Direct/Indirect) UGR: 18W (Direct) / 41W (Direct/Indirect)
Voltage	120-277V AC 50/60Hz

SOURCE

Linear LED board.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	2700K	90	90.9	100.1	3
	3000K	90	91.4	100.8	3
	3500K	90	90.3	100.4	3
	4000K	90	89.8	98.7	3

OPTIC

Available in both direct and direct/indirect emissions with two different effects:
Diffused light opal lens - Highly reflective brushed aluminum reflector and opaline polycarbonate lens. Controlled light UGR<19 - Optical system composed of a highly reflective brushed aluminum reflector and a transparent polycarbonate lens coupled with a micro prismatic plate and a spreader lens.

Beam	Opal Direct	Opal Direct/Indirect	UGR Direct	UGR Direct/Indirect
Delivered Lumens	2700K 3104Lm	4687Lm	2137Lm	3257Lm
	3000K 3129Lm	4724Lm	2153Lm	3283Lm
	3500K 3169Lm	4784Lm	2181Lm	3325Lm
	4000K 3209Lm	4845Lm	2208Lm	33676Lm
Efficacy	Up to 121 Lm/W			
Lifetime	L93/B10 >50,000hrs at max TA +25°C			
Photobiological Classification	Low risk photobiological safety RG1			

ISO SUSPENSION

SPECIFICATION INFORMATION



Ex: ISOSU41DNOPW30

1 - PRODUCT CODE	2 - TYPE	3 - DRIVER	4 - EMISSION	5 - OPTIC	6 - FINISH	7 - KELVIN
ISO — ISO	SU — Suspension	41 — 4/1 Smart Driver (Non-Dimming / 0-10V / Reverse Phase / Forward)Phase)	DN — Direct UD — Indirect/Direct	O — Opal U — UGR	PW — Plaster White DB — Deep Black SI — Silver FE — Ferrite Dark Grey	27 — 2700K 30 — 3000K 35 — 3500K 40 — 4000K

OPTIC VERSIONS

O – Opal



The diffused effect of ISO Opal is the result of a mirrored reflector with an opal screen. The light emitted appears soft and widespread, particularly suitable for reception areas in offices, hotels and other spaces. In the direct/indirect light version, a line of light is present on the upper part, complete with diffusing screen to provide even light on the ceiling.

U – UGR



The UGR version is focused entirely on visual comfort. The color rendering index of CRI 90 and the perfect UGR screening allows for a pleasant and measured light.

The sophisticated optical system, comprised of a mirrored reflector and a particular prismatic screen, reduces the shadows and reflections that can cause disturbance on work surfaces, allowing for an unrestricted distribution on desks without having to bear in mind the position of the lighting units.

ISO SUSPENSION

PHOTOMETRY

OPAL DIRECT



2700K		H(m)	D(m)	Emax(lx)		
Ra90			106°			
Fixture Power	40W	1	2.66	1182		
Source Flux	4559lm	2	5.33	296		
Fixture Flux	3104lm	3	7.99	131		
Efficacy	77lm/W	4	10.65	74		
TS1206	I _{max} =259cd/klm	I _{max}	1182cd	5	13.32	47

Maximum UGR = 26.3 (based on actual lumens)



3000K		H(m)	D(m)	Emax(lx)		
Ra90			106°			
Fixture Power	40W	1	2.66	1192		
Source Flux	4594lm	2	5.33	298		
Fixture Flux	3129lm	3	7.99	132		
Efficacy	78lm/W	4	10.65	74		
TS1206	I _{max} =259cd/klm	I _{max}	1192cd	5	13.32	48

Maximum UGR = 26.3 (based on actual lumens)



3500K		H(m)	D(m)	Emax(lx)		
Ra90			106°			
Fixture Power	40W	1	2.66	1207		
Source Flux	4653lm	2	5.33	302		
Fixture Flux	3169lm	3	7.99	134		
Efficacy	79lm/W	4	10.65	75		
TS1206	I _{max} =259cd/klm	I _{max}	1207cd	5	13.32	48

Maximum UGR = 26.3 (based on actual lumens)



4000K		H(m)	D(m)	Emax(lx)		
Ra90			106°			
Fixture Power	40W	1	2.66	1222		
Source Flux	4712lm	2	5.33	306		
Fixture Flux	3209lm	3	7.99	136		
Efficacy	80lm/W	4	10.65	76		
TS1206	I _{max} =259cd/klm	I _{max}	1222cd	5	13.32	49

Maximum UGR = 26.4 (based on actual lumens)

OPAL - DIRECT/INDIRECT



2700K		H(m)	D(m)	Emax(lx)		
Ra90			106°			
Fixture Power	61W	1	2.66	1205		
Source Flux	6897lm	2	5.33	301		
Fixture Flux	4687lm	3	7.99	134		
Efficacy	77lm/W	4	10.66	75		
TS1207	I _{max} =175cd/klm	I _{max}	1205cd	5	13.32	48

Maximum UGR = 23.9 (based on actual lumens)



3000K		H(m)	D(m)	Emax(lx)		
Ra90			106°			
Fixture Power	61W	1	2.66	1214		
Source Flux	6951lm	2	5.33	304		
Fixture Flux	4724lm	3	7.99	135		
Efficacy	77lm/W	4	10.66	76		
TS1207	I _{max} =175cd/klm	I _{max}	1214cd	5	13.32	49

Maximum UGR = 23.9 (based on actual lumens)



3500K		H(m)	D(m)	Emax(lx)		
Ra90			106°			
Fixture Power	61W	1	2.66	1230		
Source Flux	7040lm	2	5.33	307		
Fixture Flux	4784lm	3	7.99	137		
Efficacy	78lm/W	4	10.66	77		
TS1207	I _{max} =175cd/klm	I _{max}	1230cd	5	13.32	49

Maximum UGR = 24.0 (based on actual lumens)



4000K		H(m)	D(m)	Emax(lx)		
Ra90			106°			
Fixture Power	61W	1	2.66	1245		
Source Flux	7129lm	2	5.33	311		
Fixture Flux	4845lm	3	7.99	138		
Efficacy	79lm/W	4	10.66	78		
TS1207	I _{max} =175cd/klm	I _{max}	1245cd	5	13.32	50

Maximum UGR = 24.0 (based on actual lumens)

ISO SUSPENSION

PHOTOMETRY

UGR DIRECT

	2700K	H(m)	D(m)	Emax(lx)		
	Ra90		74°			
	Fixture Power	18W	1	1.51	1457	
	Source Flux	3300lm	2	3.02	364	
	Fixture Flux	2137lm	3	4.52	162	
	Efficacy	117lm/W	4	6.03	91	
TS1208	Imax=442cd/klm	Imax	1457cd	5	7.54	58

Maximum UGR = 18.0 (based on actual lumens)

	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		74°			
	Fixture Power	18W	1	1.51	1469	
	Source Flux	3326lm	2	3.02	367	
	Fixture Flux	2153lm	3	4.52	163	
	Efficacy	118lm/W	4	6.03	92	
TS1208	Imax=442cd/klm	Imax	1469cd	5	7.54	59

Maximum UGR = 18.1 (based on actual lumens)

	3500K	H(m)	D(m)	Emax(lx)		
	Ra90		74°			
	Fixture Power	18W	1	1.51	1487	
	Source Flux	3369lm	2	3.02	372	
	Fixture Flux	2181lm	3	4.52	165	
	Efficacy	120lm/W	4	6.03	93	
TS1208	Imax=442cd/klm	Imax	1487cd	5	7.54	59

Maximum UGR = 18.1 (based on actual lumens)

	4000K	H(m)	D(m)	Emax(lx)		
	Ra90		74°			
	Fixture Power	18W	1	1.51	1506	
	Source Flux	3411lm	2	3.02	377	
	Fixture Flux	2208lm	3	4.52	167	
	Efficacy	121lm/W	4	6.03	94	
TS1208	Imax=442cd/klm	Imax	1506cd	5	7.54	60

Maximum UGR = 18.2 (based on actual lumens)

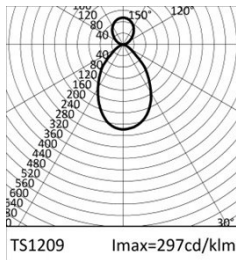
UGR - DIRECT/INDIRECT

	2700K	H(m)	D(m)	Emax(lx)		
	Ra90		72°			
	Fixture Power	41W	1	1.45	1472	
	Source Flux	4957lm	2	2.90	368	
	Fixture Flux	3257lm	3	4.34	164	
	Efficacy	79lm/W	4	5.79	92	
TS1209	Imax=297cd/klm	Imax	1472cd	5	7.24	59

Maximum UGR = 16.3 (based on actual lumens)

	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		72°			
	Fixture Power	41W	1	1.45	1484	
	Source Flux	4995lm	2	2.90	371	
	Fixture Flux	3283lm	3	4.34	165	
	Efficacy	80lm/W	4	5.79	93	
TS1209	Imax=297cd/klm	Imax	1484cd	5	7.24	59

Maximum UGR = 16.3 (based on actual lumens)

	3500K	H(m)	D(m)	Emax(lx)		
	Ra90		72°			
	Fixture Power	41W	1	1.45	1503	
	Source Flux	5059lm	2	2.90	376	
	Fixture Flux	3325lm	3	4.34	167	
	Efficacy	81lm/W	4	5.79	94	
TS1209	Imax=297cd/klm	Imax	1503cd	5	7.24	60

Maximum UGR = 16.3 (based on actual lumens)

	4000K	H(m)	D(m)	Emax(lx)		
	Ra90		72°			
	Fixture Power	41W	1	1.45	1522	
	Source Flux	5123lm	2	2.90	380	
	Fixture Flux	3367lm	3	4.34	169	
	Efficacy	82lm/W	4	5.79	95	
TS1209	Imax=297cd/klm	Imax	1522cd	5	7.24	61

Maximum UGR = 16.4 (based on actual lumens)