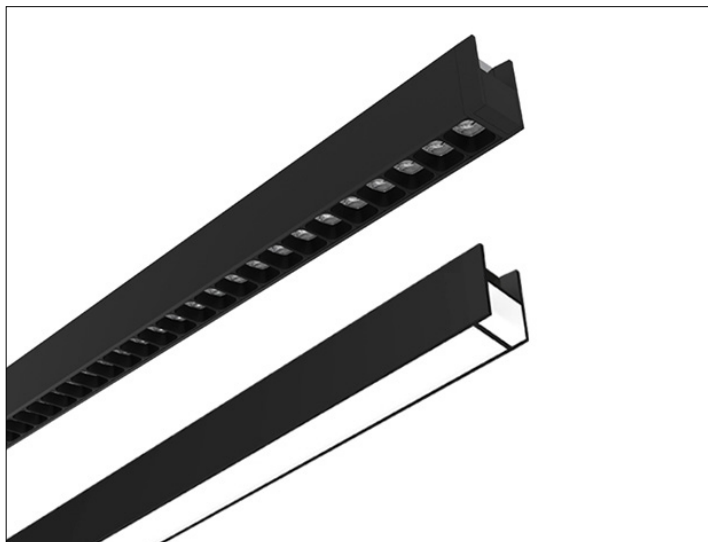
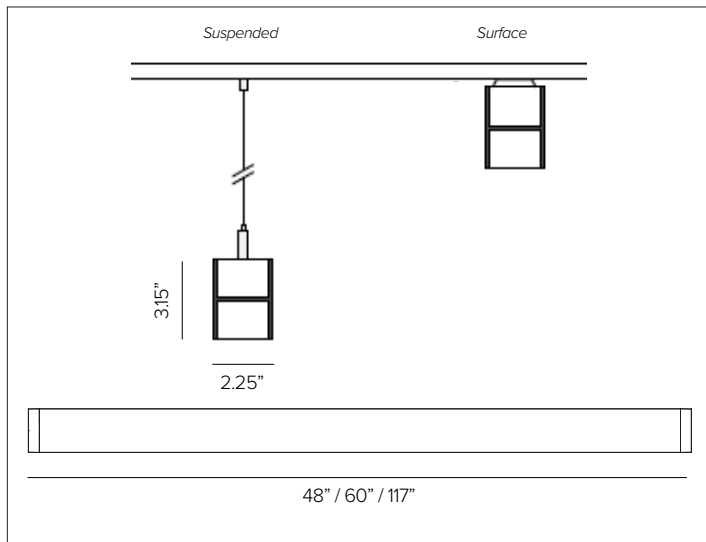


HD

High Definition Light



HD (Top) Baffle version (Bottom) Opal version shown in Deep Black finish.



CONCEPT

Aesthetic, functional lighting. HD takes suspended luminaires to a whole new level. The union between fashionable and functional offers an architecturally appealing and visually comfortable luminaire that is both recognizable yet discrete.

MECHANICAL CHARACTERISTICS

Dimensions	2.25"W x 3.15"H
Materials	Extruded aluminum powder coated housing with galvanized steel linear mechanical bracket for interconnecting fixtures. Direct/ Indirect version uses flat translucent polycarbonate diffuser for indirect illumination. Solo versions: Baffle version equipped with opaque end cap, Opal and Comfort versions equipped with illuminated decorative end cap. Interconnected versions: decorative end cap sold separately.
Finish	Matte smooth finish. ● Plaster White ● Deep Black ● Silver
Weight	48"L = 6.6lb / 60"L = 8.8lb
Protection	IP40

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	Integral electronic 0-10V dimmable driver.
Wattage	Direct: 48"L – 14.5W / 60"L – 18W Nominal Direct / Indirect: 48"L – 37W / 60"L – 48W Nominal
Voltage	120-277V AC 50/60Hz

SOURCE

Linear LED board.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	3000K	80	84	95	3
	4000K	80	84	95	3

OPTIC

Optical system is dependent on beam angle. Baffle version comprised of transparent methacrylate PMMA faceted lenses. Opal version comprised of flat opaline anti-glare polycarbonate diffuser. Comfort version comprised of high efficiency specular aluminum reflector with anti-glare prismatic methacrylate PMMA diffuser.

Beam	Baffle 59°x75°	Opal 112°x121°	Opal 14°x112°	Comfort 80°x83°	Comfort 114°x112°
Delivered Lumens	3000K 1713Lm	–	–	–	–
4000K	–	1,251Lm	10,031Lm	1,292Lm	10,135

Data represents 48"L version only, refer to photometry section for all fixture variations.

Efficacy	Up to 114 Lm/W
Lifetime	L92/B10 >30,000hrs at max TA +25°C L85/B10 >50,000hrs at max TA +25°C L80/B10 >80,000hrs at max TA +25°C L75/B10 >100,000hrs at max TA +25°C

Photobiological Classification Low risk photobiological safety RG1

HD

SPECIFICATION INFORMATION



Ex: HDSR04DNSBFPW30 / A01530

1 - PRODUCT CODE	2 - MOUNTING	3 - LENGTH	4 - EMISSION	5 - TYPE	6 - OPTIC	7 - FINISH	8 - KELVIN
HD — HD	SR — Surface SU — Suspension	04 — 48"L 05 — 60"L 10 — 117"L	DN — Direct UD — Direct/Indirect	S — Solo I — Interconnected	BF — Baffle OP — Opal CO — Comfort	PW — Plaster White DB — Deep Black SI — Silver	30 — 3000K 40 — 4000K

9 - INSTALLATION	10 - END CAP (INTERCONNECTED LENGTHS ONLY)
Surface Mount Bracket <small>See section for details</small> Suspension Kit <small>See section for details</small>	End Cap Kit <small>See section for details</small>

OPTIC VERSIONS

Carefully crafted optics maximize output and luminous comfort.

BAFFLE



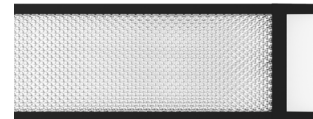
Best used for applications where high visual comfort is of the utmost importance. Controlled lighting of luminance angles >45°. Ideal for high visual task applications such as offices, conference/meeting rooms, VDT, schools, etc.

OPAL



Best used for general ambient lighting applications where soft diffused light is ideal. Suggested applications are hallways, waiting rooms, architectural and commercial general spaces, etc.

COMFORT



Best used for visual comfort anti-glare applications that specifically require for uniform soft diffuse light. Designed specifically for applications for commercial architectural applications such as offices, conference/meeting spaces, VDTs, etc.

HD

9 - INSTALLATION (REQUIRED)



HD stainless steel surface mount bracket, 1pc. **To be used with Surface fixture version only. Recommended 2ea per 4ftL, 3ea for 6ftL or 4ea per 10ftL.**

Part No. **A01530**



HD stainless steel suspension kit with 16ftL aircraft cable, 1pc. **To be used with Suspension fixture version only. Recommended 2ea per 4ftL, 3ea for 6ftL or 4ea per 10ftL.**

Part No. **1USA01532**

10 - END CAP (REQUIRED, INTERCONNECTED LENGTHS ONLY)



HD end cap kit, 2pcs. PVC reinforced with fiberglass, screws included. **To be used for Interconnected version with Baffle optic only.**

Length Plaster White Deep Black Silver

Part No. **A01558** **A01559** **A01560**



HD end cap kit, 2pcs. PVC reinforced with fiberglass, screws included. **To be used for Interconnected version with Opal optic only.**

Length Plaster White Deep Black Silver

Part No. **A01552** **A01553** **A01554**



HD end cap kit, 2pcs. PVC reinforced with fiberglass, screws included. **To be used for Interconnected version with Comfort optic only.**

Finish Plaster White Deep Black Silver

Part No. **A01578** **A01579** **A01580**

INSTALLATION

INTERCONNECTED VERSION



PHOTOMETRY

DIRECT - BAFFLE 48"L

		3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80		75°	59°		
Fixture Power	15W	1	1.54	1.14	1361		
Source Flux	1713lm	2	3.08	2.28	340		
Fixture Flux	1713lm	3	4.62	3.41	151		
Efficacy	118lm/W	4	6.16	4.55	85		
6000770	I _{max} =920cd/klm	I _{max}	1576cd	5	7.71	5.69	54

DIRECT - BAFFLE 60"L

		3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80		75°	59°		
Fixture Power	18W	1	1.54	1.14	1702		
Source Flux	2143lm	2	3.08	2.28	426		
Fixture Flux	2143lm	3	4.62	3.41	189		
Efficacy	119lm/W	4	6.16	4.55	106		
6000770	I _{max} =920cd/klm	I _{max}	1971cd	5	7.71	5.69	68

DIRECT - BAFFLE 117"L

		3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80		75°	59°		
Fixture Power	33W	1	1.54	1.14	3404		
Source Flux	4285lm	2	3.08	2.28	851		
Fixture Flux	4286lm	3	4.62	3.41	378		
Efficacy	130lm/W	4	6.16	4.55	213		
6000770	I _{max} =920cd/klm	I _{max}	3942cd	5	7.71	5.69	136

DIRECT - OPAL 48"L

		4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80		121°	112°		
Fixture Power	14W	1	3.51	2.95	397		
Source Flux	1250lm	2	7.03	5.91	99		
Fixture Flux	1251lm	3	10.54	8.86	44		
Efficacy	89lm/W	4	14.06	11.81	25		
6000635	I _{max} =318cd/klm	I _{max}	397cd	5	17.57	14.77	16

DIRECT - OPAL 60"L

		4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80		121°	112°		
Fixture Power	18W	1	3.51	2.95	497		
Source Flux	1563lm	2	7.03	5.91	124		
Fixture Flux	1564lm	3	10.54	8.86	55		
Efficacy	87lm/W	4	14.06	11.81	31		
6000635	I _{max} =318cd/klm	I _{max}	497cd	5	17.57	14.77	20

DIRECT - OPAL 117"L

		4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80		121°	112°		
Fixture Power	35W	1	3.51	2.95	993		
Source Flux	3126lm	2	7.03	5.91	248		
Fixture Flux	3129lm	3	10.54	8.86	110		
Efficacy	89lm/W	4	14.06	11.81	62		
6000635	I _{max} =318cd/klm	I _{max}	993cd	5	17.57	14.77	40

PHOTOMETRY

DIRECT - COMFORT 48"L



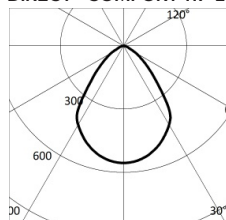
	4000K	H(m)	D(m)	E _{max} (lx)	
	Ra80		80°		
Fixture Power	14W	1	1.68	716	
Source Flux	1292lm	2	3.35	179	
Fixture Flux	1292lm	3	5.03	80	
Efficacy	92lm/W	4	6.71	45	
6000734 I _{max} =554cd/klm	I _{max}	716cd	5	8.38	29

DIRECT - COMFORT 60"L



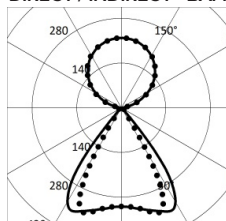
	4000K	H(m)	D(m)	E _{max} (lx)	
	Ra80		80°		
Fixture Power	18W	1	1.68	895	
Source Flux	1615lm	2	3.35	224	
Fixture Flux	1615lm	3	5.03	99	
Efficacy	90lm/W	4	6.71	56	
6000734 I _{max} =554cd/klm	I _{max}	895cd	5	8.38	36

DIRECT - COMFORT 117"L



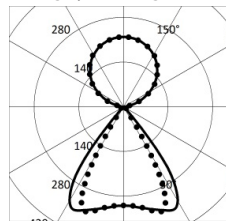
	4000K	H(m)	D(m)	E _{max} (lx)	
	Ra80		80°		
Fixture Power	35W	1	1.68	1789	
Source Flux	3229lm	2	3.35	447	
Fixture Flux	3229lm	3	5.03	199	
Efficacy	92lm/W	4	6.71	112	
6000734 I _{max} =554cd/klm	I _{max}	1789cd	5	8.38	72

DIRECT / INDIRECT - BAFFLE 48"L



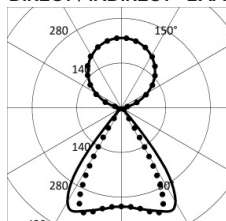
	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
	Ra80		75°	59°		
Fixture Power	37W	1	1.54	1.14	1332	
Source Flux	4312lm	2	3.08	2.28	333	
Fixture Flux	4312lm	3	4.62	3.41	148	
Efficacy	117lm/W	4	6.16	4.55	83	
6000770 I _{max} =358cd/klm	I _{max}	1543cd	5	7.71	5.69	53

DIRECT / INDIRECT - BAFFLE 60"L



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
	Ra80		75°	59°		
Fixture Power	48W	1	1.54	1.14	1684	
Source Flux	5451lm	2	3.08	2.28	421	
Fixture Flux	5451lm	3	4.62	3.41	187	
Efficacy	114lm/W	4	6.16	4.55	105	
6000770 I _{max} =358cd/klm	I _{max}	1950cd	5	7.71	5.69	67

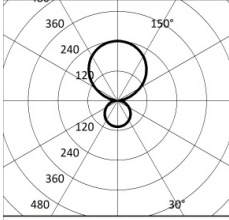
DIRECT / INDIRECT - BAFFLE 117"L



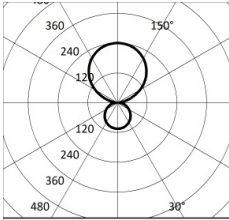
	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
	Ra80		75°	59°		
Fixture Power	90W	1	1.54	1.14	3372	
Source Flux	10914lm	2	3.08	2.28	843	
Fixture Flux	10915lm	3	4.62	3.41	375	
Efficacy	121lm/W	4	6.16	4.55	211	
6000770 I _{max} =358cd/klm	I _{max}	3905cd	5	7.71	5.69	135

PHOTOMETRY

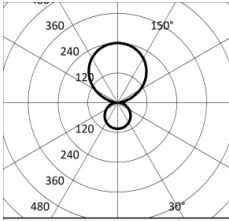
DIRECT / INDIRECT - OPAL 48°L

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80			121°		
	Fixture Power	37W	1	3.51	412	
	Source Flux	3957lm	2	7.03	103	
	Fixture Flux	3957lm	3	10.54	46	
	Efficacy	107lm/W	4	14.06	26	
	6000635	I _{max} =241cd/klm	I _{max}	953cd	5	17.57

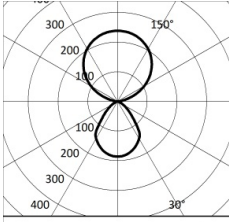
DIRECT / INDIRECT - OPAL 60°L

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80			121°		
	Fixture Power	46W	1	3.51	521	
	Source Flux	5009lm	2	7.03	130	
	Fixture Flux	5009lm	3	10.54	58	
	Efficacy	109lm/W	4	14.06	33	
	6000635	I _{max} =241cd/klm	I _{max}	1206cd	5	17.57

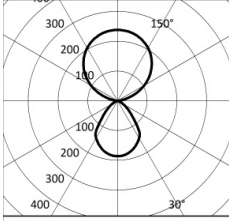
DIRECT / INDIRECT - OPAL 117°L

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80			121°		
	Fixture Power	91W	1	3.51	1043	
	Source Flux	10031lm	2	7.03	261	
	Fixture Flux	10031lm	3	10.54	116	
	Efficacy	110lm/W	4	14.06	65	
	6000635	I _{max} =241cd/klm	I _{max}	2415cd	5	17.57

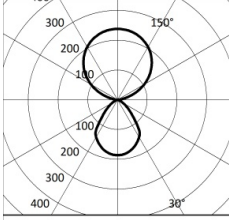
DIRECT / INDIRECT - COMFORT 48°L

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80			80°		
	Fixture Power	37W	1	1.68	741	
	Source Flux	3999lm	2	3.35	185	
	Fixture Flux	3999lm	3	5.03	82	
	Efficacy	108lm/W	4	6.71	46	
	6000734	I _{max} =238cd/klm	I _{max}	952cd	5	8.38

DIRECT / INDIRECT - COMFORT 60°L

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80			80°		
	Fixture Power	46W	1	1.68	938	
	Source Flux	5061lm	2	3.35	235	
	Fixture Flux	5061lm	3	5.03	104	
	Efficacy	110lm/W	4	6.71	59	
	6000734	I _{max} =238cd/klm	I _{max}	1205cd	5	8.38

DIRECT / INDIRECT - COMFORT 117°L

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80			80°		
	Fixture Power	91W	1	1.68	1879	
	Source Flux	10134lm	2	3.35	470	
	Fixture Flux	10135lm	3	5.03	209	
	Efficacy	111lm/W	4	6.71	117	
	6000734	I _{max} =238cd/klm	I _{max}	2413cd	5	8.38