

DURAFLEX OPTICS RGBW – LUMA DUAL

SPECIFICATION INFORMATION

DFO	DB									
1	2	3	4	5	6	7	8	9	10	11
							REQUIRED		OPTIONAL	

Ex: DFODBW76OWGDY24 / KT22URGBWVW1 / KT22UC1 / DEDDI1001244CDMX

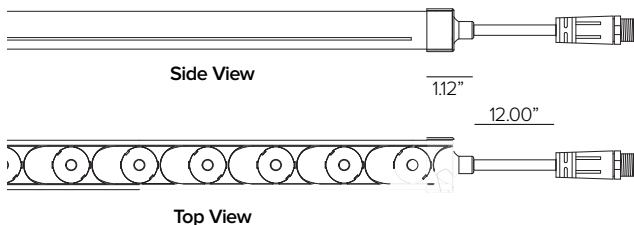
1 - PRODUCT CODE	2 - BEND	3 - FINISH	4 - WATTAGE	5 - RATING	6 - OPTICS	7 - KELVIN	8 - VOLTAGE
DFO — DURAFLEX OPTICS	DB — LUMA DUAL BEND	W — White B — Black	76 — 7.6W/ft	O — IP67	WG — Wall Graze 26° x 51° WW — Wall Wash 34° x 40° 25 — 25° 40 — 42° 50 — 51°	DY — RGBW	24 — 24V DC
8 - END PREP CONNECTION	9 - MOUNTING	10 - DRIVER	11 - CONTROL				
REQUIRED See section for details	REQUIRED See section for details	REQUIRED See section for details	OPTIONAL See section for details				

FINISHES



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8 - END PREP CONNECTION (REQUIRED)



DURAFLEX LINEAR OPTICS straight end feed kit. Factory attached translucent silicone lead with two piece 12" wire, with IP65 quick disconnect at one end of product and dead end cap at other end. Lead wire/dead end allows for connection to power at lead end and field trim of DURAFLEX product at the other end. Completed with translucent silicone factory attached end cap.

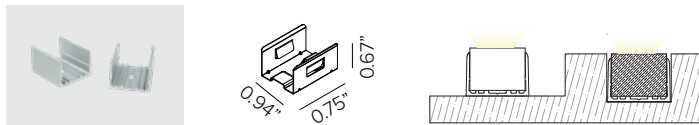
Finish	<input type="radio"/> White	<input type="radio"/> Black
Part No.	KT22URGBWWL1	KT22URGBWBL1



DURAFLEX LINEAR OPTICS bottom end feed kit. Factory attached translucent silicone lead with two piece 12" wire, with IP65 quick disconnect at one end of product and dead end cap at other end. Lead wire/dead end allows for connection to power at lead end and field trim of DURAFLEX product at the other end. Completed with translucent silicone factory attached end cap.

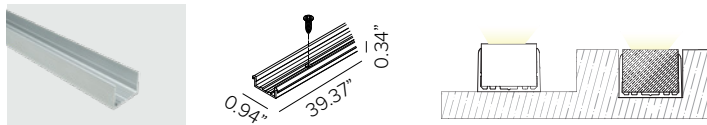
Finish	<input type="radio"/> White	<input type="radio"/> Black
Part No.	KT22URGBWWL3	KT22URGBWBL3

9 - MOUNTING (REQUIRED)



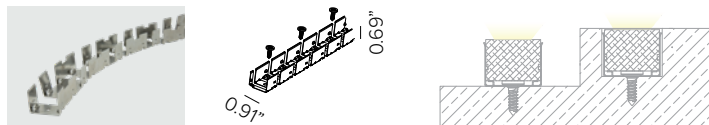
DURAFLEX LINEAR OPTICS bottom fixing clips, stainless steel. Includes 2ea clips and 2ea screws.

Part No.	KT22UC1
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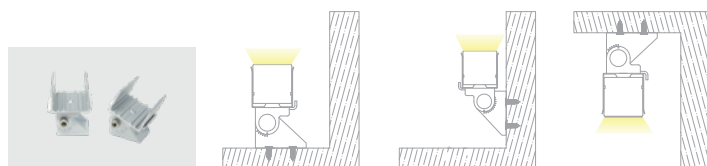
DURAFLEX LINEAR OPTICS aluminum rigid profile with 2ea screws. Dimension: 39" (1M) Length. **Note, translucent cap style and bottom termination end prep configurations rest outside of the profile.**

Part No.	KT22UP1
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DURAFLEX LINEAR OPTICS flexible stamped stainless steel profile secured with screws, 1ea provided per foot. Available in 1ft lengths. **Note, translucent cap style and bottom termination end prep configurations rest outside of the profile.**

Part No.	KT22UVP2
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DURAFLEX LINEAR OPTICS adjustable bracket kit with 5ea screws. White finish.

Part No.	KT22UOB
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10 - POWER SUPPLY (REQUIRED)

ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
DEDDI1001244CDMX	100W	DMX 4 Chan	0%	NEMA1	120-277V / 24V	UL Class 2	12" x 12" x 4"	EldoLED LINEARdrive electronic driver.
DEDDX1001244CDMX	100W	DMX 4 Chan	0%	NEMA3R	120-277V / 24V	UL Class 2	12" x 12" x 4"	EldoLED LINEARdrive electronic driver.
DEDDI2002244CDMX	2X100W	DMX 4 Chan	0%	NEMA1	120-277V / 24V	UL Class 2	12" x 12" x 4"	EldoLED LINEARdrive electronic driver.
DEDDX2002244CDMX	2X100W	DMX 4 Chan	0%	NEMA3R	120-277V / 24V	UL Class 2	12" x 12" x 4"	EldoLED LINEARdrive electronic driver.
STAND ALONE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Standalone)	Description
DEDD100DMX	100W	DMX 4 Chan	0%	IP20	120-277V / 24V	UR Class 2	9.06" x 3.15" x 1.18"	EldoLED LINEARdrive electronic driver. UL Listed enclosure provided by others.
DEDD100DMX	100W	DMX 4 Chan	0%	IP20	120-277V / 24V	UR Class 2	9.06" x 3.15" x 1.18"	EldoLED LINEARdrive electronic driver. UL Listed enclosure provided by others.

MAX INTERCONNECTED TAPE LENGTHS PER DRIVER

Fixture Wattage	100W	2X100W
	76W	10FT

11 - CONTROL (OPTIONAL)

CONTROLLERS									
Part No.		Channels	Scenes	Zones	Rating	Voltage	Certification	Dimensions	Description
SWITCH20		12	1	3	Indoor	12-24V DC	UL	4.7" x 3.0" x 1.2"	RGBW touch DMX512 wall control keypad with sensitive glass touch panel, white finish.
TGDMXSLESAU9		256	20	1	Indoor	5.5V DC	ETL, UL	5.3"W x 5.5"H x 1.9D	Nicolaudie Slesa smart DMX 1/2 universe programmable controller with easy to use software interface.
TGDMXSLESAU11		1024	99	5	Indoor	5VDC 120V AC <i>Plug in power supply included</i>	ETL	6.3" x 3.6" x 1.8"	Nicolaudie Slesa smart DMX interface, 2 DMX 512 universes, intuitive backlit keyboard programmable controller with easy to use software interface.
TGDMXSTICKDE3B		1024	500	10	Indoor	6-7V DC 120V AC <i>Plug in power supply included</i>	ETL	5.8" x 4.2" x 0.5"	Nicolaudie intelligent control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. Black finish.
TGDMXSTICKDE3W		1024	500	10	Indoor	6-7V DC 120V AC <i>Plug in power supply included</i>	ETL	5.8" x 4.2" x 0.5"	Nicolaudie intelligent control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. White finish.

DURAFLEX OPTICS RGBW – LUMA DUAL

PHOTOMETRY

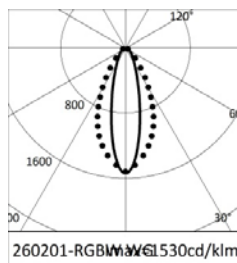
IES FILES SHOWN AT 1M (3.28FT) LENGTHS

Wall Grazer - Red



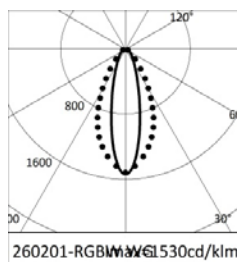
		H(m)	D1(m)	D2(m)	E _{max} (lx)		
	-		26°	51°			
Fixture Power	6W	1	0.47	0.96	345		
Source Flux	226lm	2	0.94	1.91	86		
Fixture Flux	226lm	3	1.41	2.87	38		
Efficacy	38lm/W	4	1.88	3.82	22		
260201-RGBW	1530cd/klm	I _{max}	345cd	5	2.35	4.78	14

Wall Grazer - Green



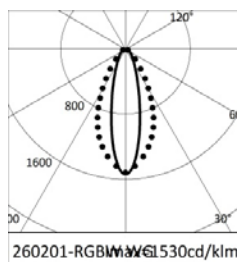
		H(m)	D1(m)	D2(m)	E _{max} (lx)		
	-		26°	51°			
Fixture Power	6W	1	0.47	0.96	670		
Source Flux	438lm	2	0.94	1.91	168		
Fixture Flux	438lm	3	1.41	2.87	74		
Efficacy	73lm/W	4	1.88	3.82	42		
260201-RGBW	1530cd/klm	I _{max}	670cd	5	2.35	4.78	27

Wall Grazer - Blue



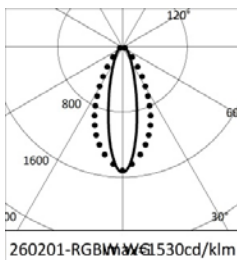
		H(m)	D1(m)	D2(m)	E _{max} (lx)		
	-		26°	51°			
Fixture Power	6W	1	0.47	0.96	141		
Source Flux	93lm	2	0.94	1.91	35		
Fixture Flux	93lm	3	1.41	2.87	16		
Efficacy	15lm/W	4	1.88	3.82	9		
260201-RGBW	1530cd/klm	I _{max}	141cd	5	2.35	4.78	6

Wall Grazer - RGBW



		H(m)	D1(m)	D2(m)	E _{max} (lx)		
	-		26°	51°			
Fixture Power	24W	1	0.47	0.96	1709		
Source Flux	1118lm	2	0.94	1.91	427		
Fixture Flux	1118lm	3	1.41	2.87	190		
Efficacy	47lm/W	4	1.88	3.82	107		
260201-RGBW	1530cd/klm	I _{max}	1710cd	5	2.35	4.78	68

Wall Grazer - 3000K



		H(m)	D1(m)	D2(m)	E _{max} (lx)		
	-		26°	51°			
Fixture Power	6W	1	0.47	0.96	619		
Source Flux	405lm	2	0.94	1.91	155		
Fixture Flux	405lm	3	1.41	2.87	69		
Efficacy	68lm/W	4	1.88	3.82	39		
260201-RGBW	1530cd/klm	I _{max}	620cd	5	2.35	4.78	25

DURAFLEX OPTICS RGBW – LUMA DUAL

PHOTOMETRY

IES FILES SHOWN AT 1M (3.28FT) LENGTHS

Wall Washer - Red



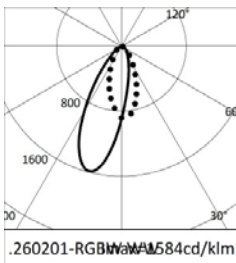
		H(m)	D1(m)	D2(m)	E _{max} (lx)	
	-		34°	40°		
Fixture Power	6W	1	0.65	0.75	329	
Source Flux	226lm	2	1.31	1.50	82	
Fixture Flux	226lm	3	1.96	2.25	37	
Efficacy	38lm/W	4	2.62	2.99	21	
.260201-RGBW-WAL584cd/klm	Imax	357cd	5	3.27	3.74	13

Wall Washer - Green



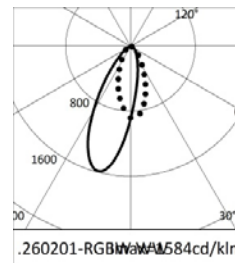
		H(m)	D1(m)	D2(m)	E _{max} (lx)	
	-		34°	40°		
Fixture Power	6W	1	0.65	0.75	638	
Source Flux	438lm	2	1.31	1.50	159	
Fixture Flux	438lm	3	1.96	2.25	71	
Efficacy	73lm/W	4	2.62	2.99	40	
.260201-RGBW-WAL584cd/klm	Imax	693cd	5	3.27	3.74	26

Wall Washer - Blue



		H(m)	D1(m)	D2(m)	E _{max} (lx)	
	-		34°	40°		
Fixture Power	6W	1	0.65	0.75	135	
Source Flux	92lm	2	1.31	1.50	34	
Fixture Flux	92lm	3	1.96	2.25	15	
Efficacy	15lm/W	4	2.62	2.99	8	
.260201-RGBW-WAL584cd/klm	Imax	146cd	5	3.27	3.74	5

Wall Washer - RGBW



		H(m)	D1(m)	D2(m)	E _{max} (lx)	
	-		34°	40°		
Fixture Power	24W	1	0.65	0.75	1629	
Source Flux	1118lm	2	1.31	1.50	407	
Fixture Flux	1118lm	3	1.96	2.25	181	
Efficacy	47lm/W	4	2.62	2.99	102	
.260201-RGBW-WAL584cd/klm	Imax	1771cd	5	3.27	3.74	65

Wall Washer - 3000K



		H(m)	D1(m)	D2(m)	E _{max} (lx)	
	-		34°	40°		
Fixture Power	6W	1	0.65	0.75	589	
Source Flux	404lm	2	1.31	1.50	147	
Fixture Flux	404lm	3	1.96	2.25	65	
Efficacy	67lm/W	4	2.62	2.99	37	
.260201-RGBW-WAL584cd/klm	Imax	641cd	5	3.27	3.74	24

DURAFLEX OPTICS RGBW – LUMA DUAL

PHOTOMETRY

IES FILES SHOWN AT 1M (3.28FT) LENGTHS

25° - Red



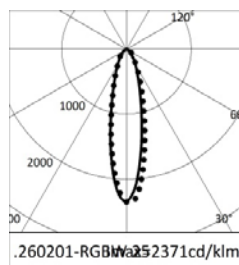
		H(m)	D1(m)	D2(m)	E _{max} (lx)
		-	24°	25°	
Fixture Power	6W	1	0.42	0.45	505
Source Flux	213lm	2	0.84	0.90	126
Fixture Flux	213lm	3	1.26	1.35	56
Efficacy	36lm/W	4	1.68	1.80	32
.260201-RGBW-25	2371cd/klm	Imax	506cd	5	2.10 2.25 20

25° - Green



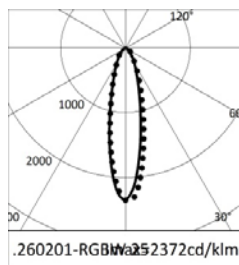
		H(m)	D1(m)	D2(m)	E _{max} (lx)
		-	24°	25°	
Fixture Power	6W	1	0.42	0.45	841
Source Flux	355lm	2	0.84	0.90	210
Fixture Flux	355lm	3	1.26	1.35	93
Efficacy	59lm/W	4	1.68	1.80	53
.260201-RGBW-25	2371cd/klm	Imax	842cd	5	2.10 2.25 34

25° - Blue



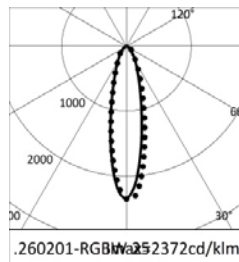
		H(m)	D1(m)	D2(m)	E _{max} (lx)
		-	24°	25°	
Fixture Power	6W	1	0.42	0.45	199
Source Flux	84lm	2	0.84	0.90	50
Fixture Flux	84lm	3	1.26	1.35	22
Efficacy	14lm/W	4	1.68	1.80	12
.260201-RGBW-25	2371cd/klm	Imax	199cd	5	2.10 2.25 8

25° - RGBW



		H(m)	D1(m)	D2(m)	E _{max} (lx)
		-	24°	25°	
Fixture Power	24W	1	0.42	0.45	2350
Source Flux	991lm	2	0.84	0.90	588
Fixture Flux	991lm	3	1.26	1.35	261
Efficacy	41lm/W	4	1.68	1.80	147
.260201-RGBW-25	2372cd/klm	Imax	2351cd	5	2.10 2.25 94

25° - 3000K



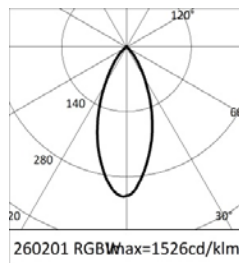
		H(m)	D1(m)	D2(m)	E _{max} (lx)
		-	24°	25°	
Fixture Power	6W	1	0.42	0.45	881
Source Flux	372lm	2	0.84	0.90	220
Fixture Flux	372lm	3	1.26	1.35	98
Efficacy	62lm/W	4	1.68	1.80	55
.260201-RGBW-25	2372cd/klm	Imax	881cd	5	2.10 2.25 35

DURAFLEX OPTICS RGBW – LUMA DUAL

PHOTOMETRY

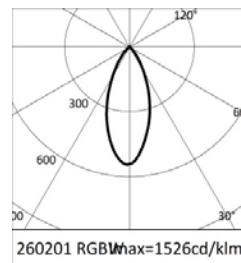
IES FILES SHOWN AT 1M (3.28FT) LENGTHS

40° - Red



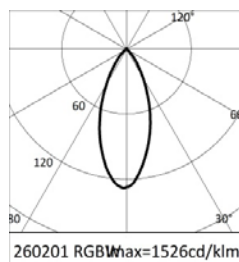
		H(m)	D(m)	Emax(lx)	
			42°		
Fixture Power	6W	1	0.77	324	
Source Flux	212lm	2	1.55	81	
Fixture Flux	212lm	3	2.32	36	
Efficacy	35lm/W	4	3.10	20	
260201 RGBWmax=1526cd/klm	I _{max}	324cd	5	3.87	13

40° - Green



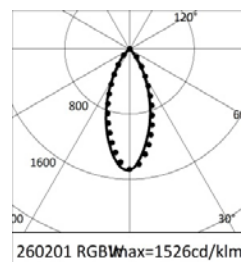
		H(m)	D(m)	Emax(lx)	
			42°		
Fixture Power	6W	1	0.77	544	
Source Flux	357lm	2	1.55	136	
Fixture Flux	357lm	3	2.32	60	
Efficacy	60lm/W	4	3.10	34	
260201 RGBWmax=1526cd/klm	I _{max}	545cd	5	3.87	22

40° - Blue



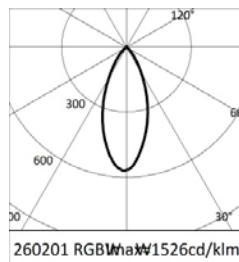
		H(m)	D(m)	Emax(lx)	
			42°		
Fixture Power	6W	1	0.77	128	
Source Flux	84lm	2	1.55	32	
Fixture Flux	84lm	3	2.32	14	
Efficacy	14lm/W	4	3.10	8	
260201 RGBWmax=1526cd/klm	I _{max}	128cd	5	3.87	5

40° - RGBW



		H(m)	D1(m)	D2(m)	Emax(lx)	
			42°	43°		
Fixture Power	24W	1	0.77	0.78	1490	
Source Flux	978lm	2	1.55	1.56	373	
Fixture Flux	978lm	3	2.32	2.34	166	
Efficacy	41lm/W	4	3.10	3.12	93	
260201 RGBWmax=1526cd/klm	I _{max}	1492cd	5	3.87	3.90	60

40° - 3000K



	3000K	H(m)	D(m)	Emax(lx)	
			42°		
Fixture Power	6W	1	0.77	570	
Source Flux	374lm	2	1.55	142	
Fixture Flux	374lm	3	2.32	63	
Efficacy	62lm/W	4	3.10	36	
260201 RGBWmax=1526cd/klm	I _{max}	571cd	5	3.87	23

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IES FILES SHOWN AT 1M (3.28FT) LENGTHS

50° - Red



		H(m)	D(m)	Emax(lx)	
	-			51°	
Fixture Power	6W	1	0.96	194	
Source Flux	205lm	2	1.92	48	
Fixture Flux	205lm	3	2.88	22	
Efficacy	34lm/W	4	3.85	12	
.260201-RGBW-50-947cd/klm	Imax	194cd	5	4.81	8

50° - Green



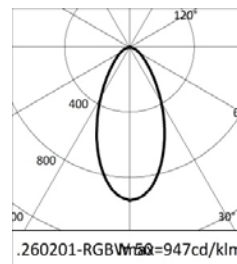
		H(m)	D(m)	Emax(lx)	
	-			51°	
Fixture Power	6W	1	0.96	326	
Source Flux	344lm	2	1.92	81	
Fixture Flux	344lm	3	2.88	36	
Efficacy	57lm/W	4	3.85	20	
.260201-RGBW-50-947cd/klm	Imax	326cd	5	4.81	13

50° - Blue



		H(m)	D(m)	Emax(lx)	
	-			51°	
Fixture Power	6W	1	0.96	77	
Source Flux	81lm	2	1.92	19	
Fixture Flux	81lm	3	2.88	9	
Efficacy	14lm/W	4	3.85	5	
.260201-RGBW-50-947cd/klm	Imax	77cd	5	4.81	3

50° - RGBW



		H(m)	D(m)	Emax(lx)	
	-			51°	
Fixture Power	24W	1	0.96	892	
Source Flux	942lm	2	1.92	223	
Fixture Flux	942lm	3	2.88	99	
Efficacy	39lm/W	4	3.85	56	
.260201-RGBW-50-947cd/klm	Imax	892cd	5	4.81	36

50° - 3000K



		H(m)	D(m)	Emax(lx)	
	-			51°	
Fixture Power	6W	1	0.96	341	
Source Flux	361lm	2	1.92	85	
Fixture Flux	361lm	3	2.88	38	
Efficacy	60lm/W	4	3.85	21	
.260201-RGBW-50-947cd/klm	Imax	342cd	5	4.81	14