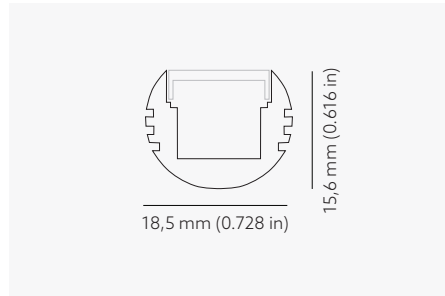
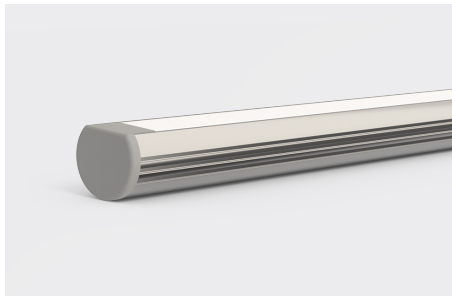


# A025x

## SPECIFICATION SHEET



Project

Date

Quantity

Notes

### ORDER CODE

MODEL	SEGMENT	WIRE EXIT	LED ALIGN	COLOR	COVER	LED SOURCE	WATTAGE	CRI	CCT	SEGMENT LENGTH	CONNECTOR
A025x											

SEGMENT	<b>L</b> Individual	<b>S</b> start	<b>M</b> middle	<b>E</b> end	<b>F</b> full
---------	------------------------	-------------------	--------------------	-----------------	------------------

WIRE EXIT	<b>E</b> end	<b>B</b> back	<b>S</b> side
-----------	-----------------	------------------	------------------

LED ALIGN	<b>C</b> center	<b>L</b> left	<b>R</b> right
-----------	--------------------	------------------	-------------------

COLOR	<b>AGY</b> anodized gray	<b>PWE</b> painted white	<b>PBK</b> painted black	<b>CUSTOM</b> contact sales
-------	-----------------------------	-----------------------------	-----------------------------	--------------------------------

COVER	<b>PRM.A002x.C01.CLR</b> clear	<b>PRM.A002x.C01.OPL</b> opal	<b>PRM.A002x.C01.RBK</b> black	<b>PRM.A002x.C02.FRO</b>	<b>PRM.A002x.C02.OPL</b> opal	<b>PRM.A002x.C03.FRO</b>
	<b>PRM.A007x.C01.CLR</b> clear	<b>PRM.A007x.C01.OPL</b> opal	<b>PRM.A007x.C02.CLR</b> clear			

LED SOURCE	<b>FL112/Nx G4</b> static white 62,5 mm (2.46")	<b>FL112/Dx G4</b> static white 62,5 mm (2.46")	<b>TW56/Nx G4</b> tunable white 125 mm (4.92")	<b>TW56/Dx G4</b> tunable white 125 mm (4.92")	<b>RGB96/Nx G4</b> RGB 62,5 mm (2.46")	<b>RGBW48/Nx G4</b> RGB+W 125 mm (4.92")
------------	---	---	--	--	--	--

WATTAGE	<b>1</b> 1,2W/m 0.37W/ft static white	<b>2</b> 2,4 W/m 0.7 W/ft static white	<b>4</b> 4,8 W/m 1.5 W/ft static white	<b>7,2</b> 7,2 W/m 2.1 W/ft RGB	<b>9</b> 9,6 W/m 2.9 W/ft static white, TW, TW2, RGBW	<b>11</b> 11,52 W/m 3.5 W/ft RGB	<b>14</b> 14,4 W/m 4.4 W/ft static white, RGB	<b>19</b> 19,2 W/m 5.8 W/ft static white, RGBW, TW, TW2	<b>24</b> 24 W/m 7.3 W/ft static white, RGBW
---------	---	--	--	---------------------------------------	--	--	---	--	--

CRI	<b>8</b> CRI 80+	<b>9</b> CRI 90+	<b>0</b> CRI 95+ *for FL112/Nx G4, RGBW48/Nx G4 only						
-----	---------------------	---------------------	---	--	--	--	--	--	--

CCT	<b>20</b> 2000K *for Nx LED strip only	<b>22</b> 2200K	<b>25</b> 2500K *for Nx LED strip only	<b>27</b> 2700K	<b>30</b> 3000K	<b>35</b> 3500K	<b>40</b> 4000K	<b>50</b> 5000K	<b>57</b> 5700K	<b>65</b> 6500K
-----	--	--------------------	--	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

### SEGMENT LENGTH

For 62.5mm (2.46") LED strip cutting increment

<b>in</b>	<b>4.9"</b> 125	<b>7.4"</b> 188	<b>9.8"</b> 250	<b>1'0.3"</b> 313	<b>1'2.8"</b> 375	<b>1'5.2"</b> 438	<b>1'7.7"</b> 500	<b>1'10"</b> 563	<b>2'0.6"</b> 625	<b>2'3.1"</b> 688	<b>2'5.5"</b> 750	<b>2'8"</b> 813	<b>2'10"</b> 875	<b>3'0.9"</b> 938	<b>3'3.4"</b> 1000	<b>3'5.9"</b> 1063	<b>3'8.3"</b> 1125	<b>3'11"</b> 1188	<b>4'1.2"</b> 1250	<b>4'3.7"</b> 1313	<b>4'6.1"</b> 1375	<b>4'8.6"</b> 1438	<b>4'11"</b> 1500	<b>5'1.5"</b> 1563
<b>in</b>	<b>5'4"</b> 1625	<b>5'6.5"</b> 1688	<b>5'8.9"</b> 1750	<b>5'11"</b> 1813	<b>6'1.8"</b> 1875	<b>6'4.3"</b> 1938	<b>6'6.7"</b> 2000	<b>6'9.2"</b> 2063	<b>6'12"</b> 2125	<b>7'2.1"</b> 2188	<b>7'4.6"</b> 2250	<b>7'7.1"</b> 2313	<b>7'9.5"</b> 2375	<b>7'12"</b> 2438	<b>8'2.4"</b> 2500	<b>8'4.9"</b> 2563	<b>8'7.3"</b> 2625	<b>8'9.8"</b> 2688	<b>9'0.3"</b> 2750	<b>9'2.7"</b> 2813	<b>9'5.2"</b> 2875	<b>9'7.7"</b> 2938	<b>9'10"</b> 3000	

For 125mm (4.92") LED strip cutting increment

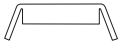
<b>in</b>	<b>4.9"</b> 125	<b>9.8"</b> 250	<b>1'2.8"</b> 375	<b>1'7.7"</b> 500	<b>2'0.6"</b> 625	<b>2'5.5"</b> 750	<b>2'10"</b> 875	<b>3'3.4"</b> 1000	<b>3'8.3"</b> 1125	<b>4'1.2"</b> 1250	<b>4'6.1"</b> 1375	<b>4'11"</b> 1500	<b>5'4"</b> 1625	<b>5'8.9"</b> 1750	<b>6'1.8"</b> 1875	<b>6'6.7"</b> 2000	<b>6'12"</b> 2125	<b>7'4.6"</b> 2250	<b>7'9.5"</b> 2375	<b>8'2.4"</b> 2500	<b>8'7.3"</b> 2625	<b>9'0.3"</b> 2750	<b>9'5.2"</b> 2875	<b>9'10"</b> 3000
-----------	--------------------	--------------------	----------------------	----------------------	----------------------	----------------------	---------------------	-----------------------	-----------------------	-----------------------	-----------------------	----------------------	---------------------	-----------------------	-----------------------	-----------------------	----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	----------------------

CONNECTOR	<b>NON</b> no connectors	<b>PH1</b> connector
-----------	-----------------------------	-------------------------

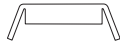


**COVERS**

**PRG.A002X.C01.CLR**  
clear



**PRG.A002X.C01.OPL**  
opal



**PRG.A002X.C01.RBK**  
black



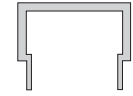
**PRG.A002X.C02.FRO**



**PRG.A002X.C02.OPL**  
clear

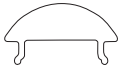


**PRG.A002X.C03.FRO**  
square



**BRACKETS**

**PRG.A007X.C01.CLR**  
clear



**PRG.A007X.C01.OPL**  
opal

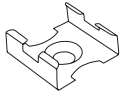


**PRG.A007X.C02.CLR**  
clear

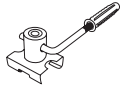


**BRACKETS**

**PRG.A009X.F01.GZK**



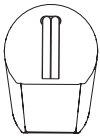
**PRG.A025X.F01.GZK**



**WIRE**

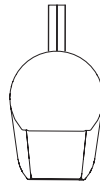
**E - END EXIT WIRE**

wire comes out from profile through endcap



**B - BACK EXIT WIRE**

wire through a hole on the back of the profile



**SEGMENTS**

**INDIVIDUAL LUMINAIRE**

Comes as individual luminaire with a connection to the power supply.

**CONTINUOUS LINE**

Connecting LED modules to a continuous line, no connection mark is visible between the modules.

**L - LUMINAIRE**



Endcaps on both ends  
Input wire with male connector, no output wire  
Module length = **LENGTH** + 22mm (0,86") - end wire exit  
Module length = **LENGTH** + 8mm (0,31") - back wire exit

**S - START MODULE**



Endcap on single end only  
Input wire with male connector, output with female  
Module length = **LENGTH** + 5mm (0,19")

**M - MIDDLE MODULE**



No endcaps on both ends  
Input wire with male connector, output with female  
Module length = **LENGTH** + 2 mm (0,07")

**E - END MODULE**



Endcap on single end only  
Input wire with male connector, no output cable  
Module length = **LENGTH** + 5mm (0,19")

**FULL SET INSTALLATION**

Connecting the LED module to a line connection endcaps are visible, no continuous light line is obtained.

**F - FULL SET MODULE**



Endcap on both ends  
Input wire with male connector, output female  
Module length = **LENGTH** + 22mm (0,86") - end wire exit  
Module length = **LENGTH** + 8mm (0,31") - back wire exit

**F - FULL SET MODULE**

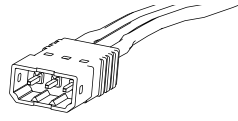


**L - LUMINAIRE or F - FULL SET MODULE**

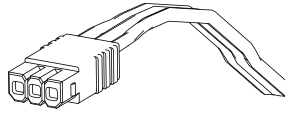


# WIRE

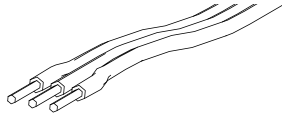
**PH1M - MALE CONNECTOR**  
*for indoor use only*



**PH1F - FEMALE CONNECTOR**  
*for indoor use only*



**NON - NO CONNECTORS (LEAD WIRES END)**  
*any connector can be applied*



CONNECTOR DIMENSIONS		MALE		FEMALE	
WHITE 2-PIN	Length	0.61"	15.5 mm	0.59"	15 mm
	Width	0.263"	6.7 mm	0.24"	6.1 mm
	Height	0.196"	5 mm	0.196"	5 mm
TW 3-PIN	Length	0.61"	15.5 mm	0.59"	15 mm
	Width	0.362"	9.2 mm	0.338"	8.6 mm
	Height	0.196"	5 mm	0.196"	5 mm
RGB 4-PIN	Length	0.61"	15.5 mm	0.59"	15 mm
	Width	0.648"	16.5 mm	0.437"	11.1 mm
	Height	0.204"	5.2 mm	0.196"	5 mm
RGBW 5-PIN	Length	0.61"	15.5 mm	0.59"	15 mm
	Width	0.559"	14.2 mm	0.535"	13.6 mm
	Height	0.196"	5 mm	0.196"	5 mm

## LEAD CABLES

*Lead-wire cables are used to connect the LED module to the power supply unit.*

**FOR WHITE LEDS**  
HR 2PIN P1M.NON LXXX



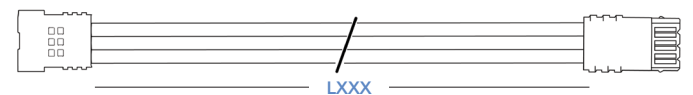
**FOR WHITE LEDS**  
HR 2PIN P1M.P1F LXXXX



**FOR TUNABLE WHITE LEDS**  
HR 3PIN P1M.NON LXXX



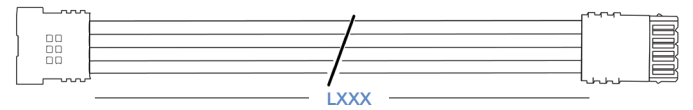
**FOR TUNABLE WHITE LEDS**  
HR 3PIN P1M.P1F LXXXX



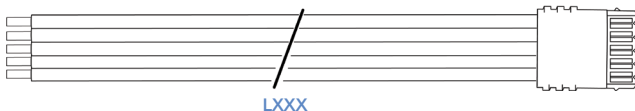
**FOR RGB LEDS**  
HR 4PIN P1M.NON LXXX



**FOR RGB LEDS**  
HR 4PIN P1M.P1F LXXXX



**FOR RGB+W LEDS**  
HR 5PIN P1M.NON LXXX



**FOR RGB+W LEDS**  
HR 5PIN P1M.P1F LXXXX



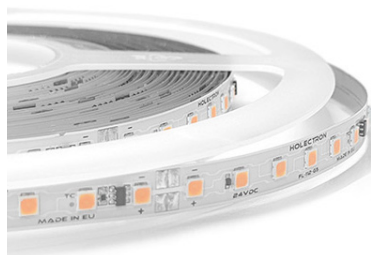
## EXTENSION CABLES LENGTHS

LXXX	L200	L1000	L2000	L5000	L9000
LENGTH	200 mm 7.9 in	1000 mm 3 ft 3 in	2000 mm 6 ft 6 in	5000 mm 16 ft 4 in	9000 mm 29 ft 5 in

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.  
All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.  
www.holectron.com | Customizable Linear LED Lighting Products

# LUMEN VALUES OF LED STRIPS

## FL112/DX G5 - WHITE LIGHT



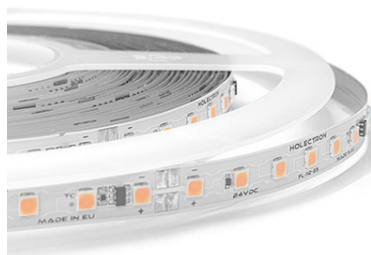
CRI 80+		POWER																											
SPECTRUM	KELVINS	1,92 W/m		0,6 W/ft		2,4 W/m		0,7 W/ft		4,8 W/m		1,5 W/ft		9,6 W/m		2,9 W/ft		14,4 W/m		4,4 W/ft		19,2 W/m		5,8 W/ft		24 W/m		7,3 W/ft	
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
822	2200K	-	-	-	-	568	173	1111	338	1653	503	2194	668	2728	831														
827	2700K	-	-	647	197	1267	386	1882	573	2499	761	3102	945																
830	3000K	-	-	647	197	1267	386	1882	573	2499	761	3102	945																
835	3500K	-	-	686	209	1342	409	1997	608	2652	808	3292	1002																
840	4000K	-	-	686	209	1342	409	1997	608	2652	808	3292	1002																
850	5000K	-	-	724	220	1416	431	2108	642	2800	853	3483	1061																
857	5700K	-	-	724	220	1416	431	2108	642	2800	853	3483	1061																
865	6500K	-	-	724	220	1416	431	2108	642	2800	853	3483	1061																
EFFICACY						151 lm/W		148 lm/W		146 lm/W		146 lm/W		145 lm/W															

CRI 90+		POWER																											
SPECTRUM	KELVINS	1,92 W/m		0,6 W/ft		2,4 W/m		0,7 W/ft		4,8 W/m		1,5 W/ft		9,6 W/m		2,9 W/ft		14,4 W/m		4,4 W/ft		19,2 W/m		5,8 W/ft		24 W/m		7,3 W/ft	
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
822	2200K	-	-	-	-	460	140	915	279	1346	410	1772	540	2188	666														
827	2700K	-	-	529	161	1051	320	1547	471	2032	619	2510	764																
830	3000K	-	-	563	171	1119	341	1647	502	2164	659	2673	814																
835	3500K	-	-	597	182	1187	361	1748	532	2296	699	2836	864																
840	4000K	-	-	631	192	1256	382	1848	563	2428	739	3000	914																
850	5000K	-	-	666	203	1324	403	1948	593	2555	778	3158	962																
857	5700K	-	-	700	213	1392	424	2045	623	2687	818	3321	1011																
865	6500K	-	-	700	213	1392	424	2045	623	2687	818	3321	1011																
EFFICACY						139 lm/W		138 lm/W		133 lm/W		133 lm/W		132 lm/W															

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%. All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.

# LUMEN VALUES OF LED STRIPS

## FL112/NX G5 - WHITE LIGHT



CRI 80+		POWER													
		1,92 W/m	0.6 W/ft	2.4 W/m	0.7 W/ft	4,8 W/m	1.5 W/ft	9,6 W/m	2.9 W/ft	14,4 W/m	4.4 W/ft	19,2 W/m	5.8 W/ft	24 W/m	7.3 W/ft
SPECTRUM	KELVINS	1	2	4	9	14	19	24							
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820	2000K	-	-	490	149	1002	305	1516	462	2021	615	2509	764		
822	2200K	-	-	531	162	1084	330	1640	499	2186	666	2715	827		
825	2500K	-	-	581	177	1187	361	1796	547	2393	729	2972	905		
827	2700K	-	-	679	207	1388	423	2100	639	2799	852	3476	1058		
830	3000K	-	-	700	213	1429	435	2162	658	2882	878	3579	1090		
835	3500K	-	-	716	218	1462	445	2212	674	2948	898	3662	1115		
840	4000K	-	-	718	219	1466	446	2218	675	2957	900	3672	1118		
850	5000K	-	-	789	240	1563	476	2324	708	3070	935	3804	1158		
857	5700K	-	-	761	232	1508	459	2242	683	2963	902	3670	1118		
865	6500K	-	-	761	232	1508	459	2242	683	2963	902	3670	1118		
EFFICACY				164 lm/W		163 lm/W		161 lm/W		160 lm/W		159 lm/W			

CRI 90+		POWER													
		1,92 W/m	0.6 W/ft	2.4 W/m	0.7 W/ft	4,8 W/m	1.5 W/ft	9,6 W/m	2.9 W/ft	14,4 W/m	4.4 W/ft	19,2 W/m	5.8 W/ft	24 W/m	7.3 W/ft
SPECTRUM	KELVINS	1	2	4	9	14	19	24							
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820	2000K	-	-	425	129	840	256	1244	379	1637	498	2020	615		
822	2200K	-	-	465	142	908	276	1346	410	1771	539	2185	665		
825	2500K	-	-	499	152	986	300	1460	445	1921	585	2370	722		
827	2700K	-	-	602	183	1197	364	1781	542	2350	716	2902	884		
830	3000K	-	-	619	188	1231	375	1832	558	2416	736	2985	909		
835	3500K	-	-	634	193	1261	384	1876	571	2475	754	3057	931		
840	4000K	-	-	640	195	1274	388	1895	577	2500	761	3088	940		
850	5000K	-	-	675	206	1346	410	2004	610	2647	806	3271	996		
857	5700K	-	-	671	204	1337	407	1992	607	2630	801	3251	990		
865	6500K	-	-	667	203	1329	405	1992	607	2613	796	3230	984		
EFFICACY				141 lm/W		140 lm/W		139 lm/W		138 lm/W		136 lm/W			

CRI 95+		POWER													
		1,92 W/m	0.6 W/ft	2.4 W/m	0.7 W/ft	4,8 W/m	1.5 W/ft	9,6 W/m	2.9 W/ft	14,4 W/m	4.4 W/ft	19,2 W/m	5.8 W/ft	24 W/m	7.3 W/ft
SPECTRUM	KELVINS	1	2	4	9	14	19	24							
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
827	2700K	-	-	491	150	973	296	1443	439	1900	579	2345	714		
830	3000K	-	-	501	153	994	303	1475	449	1942	591	2396	730		
835	3500K	-	-	512	156	1015	309	1506	459	1984	604	2448	745		
840	4000K	-	-	519	158	1028	313	1525	464	2009	612	2478	755		
850	5000K	-	-	554	169	1101	335	1637	498	2159	657	2667	812		
EFFICACY				115 lm/W		115 lm/W		114 lm/W		112 lm/W		111 lm/W			

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.  
 All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.  
[www.holectron.com](http://www.holectron.com) | Customizable Linear LED Lighting Products

# LUMEN VALUES OF LED STRIPS

## TW56/Nx G5 - TUNABLE WHITE LIGHT

CRI 80+		POWER			
SPECTRUM	KELVINS	9,6 W/m	2,9 W/ft	19,2 W/m	5,8 W/ft
		lm/m	lm/ft	lm/m	lm/ft
		<b>9</b>		<b>19</b>	
<b>820/865</b>	<b>2000-6500K</b>	1255	382	2491	759
<b>825/857</b>	<b>2500-5700K</b>	1347	410	2677	815
<b>827/857</b>	<b>2700-5700K</b>	1448	441	2880	877
<b>827/850</b>	<b>2700-5000K</b>	1475	449	2934	893
<b>827/865</b>	<b>2700-6500K</b>	1448	441	2880	877
EFFICACY		158 lm/W		157 lm/W	



CRI 90+		POWER			
SPECTRUM	KELVINS	9,6 W/m	2,9 W/ft	19,2 W/m	5,8 W/ft
		lm/m	lm/ft	lm/m	lm/ft
		<b>9</b>		<b>19</b>	
<b>820/865</b>	<b>2000-6500K</b>	1084	330	2124	647
<b>825/857</b>	<b>2500-5700K</b>	1161	354	2275	693
<b>827/850</b>	<b>2700-5000K</b>	1272	387	2498	761
EFFICACY		146 lm/W		146 lm/W	

## TW56/DX G5 - TUNABLE WHITE LIGHT

CRI 80+		POWER			
SPECTRUM	KELVINS	9,6 W/m	2,9 W/ft	19,2 W/m	5,8 W/ft
		lm/m	lm/ft	lm/m	lm/ft
		<b>9</b>		<b>19</b>	
<b>822/865</b>	<b>2200-6500K</b>	1271	387	2488	758
<b>827/857</b>	<b>2700-5700K</b>	1348	410	2637	803
<b>827/850</b>	<b>2700-5000K</b>	1348	410	2637	803
<b>870/865</b>	<b>2700-6500K</b>	1348	410	2637	803
EFFICACY		148 Lm/W		146 Lm/W	



CRI 90+		POWER			
SPECTRUM	KELVINS	9,6 W/m	2,9 W/ft	19,2 W/m	5,8 W/ft
		lm/m	lm/ft	lm/m	lm/ft
		<b>9</b>		<b>19</b>	
<b>922/965</b>	<b>2200-6500K</b>	1153	351	2229	679
<b>927/957</b>	<b>2700-5700K</b>	1221	372	2359	718
<b>927/950</b>	<b>2700-5000K</b>	1187	361	2293	698
<b>927/965</b>	<b>2700-6500K</b>	1221	372	2359	718
EFFICACY		143 lm/W		140 lm/W	

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.  
 All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.  
 www.holectron.com | Customizable Linear LED Lighting Products

# LUMEN VALUES OF LED STRIPS

## RGB48/NX G5 - RGB LIGHT

RGB	POWER			
	7,2 W/m	2,2 W/ft	11,52 W/m	3,5 W/ft
COLOR	<b>7</b>		<b>11</b>	
	lm/m	lm/ft	lm/m	lm/ft
RED	65	20	104	32
GREEN	208	63	307	93
BLUE	43	13	69	21
TOTAL RGB LUMINOUS FLUX	316	96	480	146
EFFICACY	<b>44 lm/W</b>		<b>42 lm/W</b>	



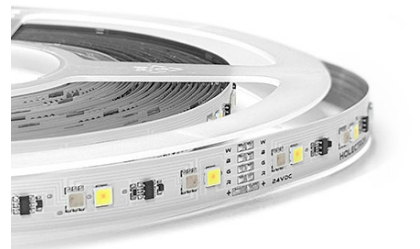
## RGB96/NX G5 - RGB LIGHT

RGB	POWER					
	11,52 W/m	3,5 W/ft	14,4 W/m	4,4 W/ft	23 W/m	7,0 W/ft
COLOR	<b>11</b>		<b>14</b>		<b>23</b>	
	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
RED	86	26	130	40	209	64
GREEN	254	77	383	117	614	187
BLUE	58	18	87	26	139	42
TOTAL RGB LUMINOUS FLUX	398	121	600	183	962	293
EFFICACY	<b>42 lm/W</b>		<b>42 lm/W</b>		<b>42 lm/W</b>	



## RGBW48/NX G5 - RGBW LIGHT

RGBW	POWER							
	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	24 W/m	7,3 W/ft
COLOR	<b>9</b>		<b>14</b>		<b>19</b>		<b>24</b>	
	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
RED	65	20	98	30	104	32	104	32
GREEN	208	63	287	87	307	93	307	93
BLUE	43	13	65	20	69	21	69	21
TOTAL RGB LUMINOUS FLUX	316	96	450	137	480	146	480	146



CRI 80+		POWER							
SPECTRUM	KELVINS	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	24 W/m	7,3 W/ft
		9	14	19	24				
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820	2000K	<b>210</b>	<b>64</b>	319	97	693	211	1116	340
822	2200K	<b>227</b>	<b>69</b>	345	105	750	228	1208	368
825	2500K	<b>249</b>	<b>76</b>	378	115	821	250	1322	403
827	2700K	<b>291</b>	<b>89</b>	442	135	960	292	1546	471
830	3000K	<b>300</b>	<b>91</b>	455	139	989	301	1592	485
835	3500K	<b>306</b>	<b>93</b>	466	142	1012	308	1629	496
840	4000K	<b>307</b>	<b>93</b>	467	142	1014	309	1633	497
850	5000K	<b>338</b>	<b>103</b>	505	154	1060	323	1692	515
857	5700K	<b>326</b>	<b>99</b>	487	148	1023	312	1633	497
865	6500K	<b>326</b>	<b>99</b>	487	148	1023	312	1633	497
	EFFICACY	<b>58 lm/W</b>		<b>56 lm/W</b>		<b>64 lm/W</b>		<b>69 lm/W</b>	

CRI 90+		POWER							
SPECTRUM	KELVINS	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	24 W/m	7,3 W/ft
		9	14	19	24				
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
920	2000K	<b>182</b>	<b>55</b>	271	83	567	173	898	273
922	2200K	<b>197</b>	<b>60</b>	294	90	613	187	971	296
925	2500K	<b>213</b>	<b>65</b>	318	97	665	202	1053	321
927	2700K	<b>258</b>	<b>79</b>	386	118	812	247	1290	393
930	3000K	<b>265</b>	<b>81</b>	397	121	835	254	1327	404
935	3500K	<b>271</b>	<b>83</b>	406	124	856	261	1359	414
940	4000K	<b>274</b>	<b>83</b>	411	125	864	263	1373	418
950	5000K	<b>289</b>	<b>88</b>	433	132	914	278	1454	443
957	5700K	<b>287</b>	<b>87</b>	431	131	909	277	1445	440
965	6500K	<b>285</b>	<b>87</b>	428	130	903	275	1436	437
	EFFICACY	<b>63 lm/W</b>		<b>61 lm/W</b>		<b>73 lm/W</b>		<b>81 lm/W</b>	

CRI 95+		POWER							
SPECTRUM	KELVINS	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	24 W/m	7,3 W/ft
		9	14	19	24				
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
027	2700K	210	64	314	96	658	200	1042	317
030	3000K	215	65	321	98	672	205	1065	324
035	3500K	219	67	328	100	687	209	1088	331
040	4000K	222	68	332	101	695	212	1102	336
050	5000K	237	72	355	108	746	227	1185	361
	EFFICACY	<b>58 lm/W</b>		<b>56 lm/W</b>		<b>64 lm/W</b>		<b>69 lm/W</b>	

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.  
 All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.  
[www.holectron.com](http://www.holectron.com) | Customizable Linear LED Lighting Products

# POWER CONSUMPTION PER FIXTURE LENGTH

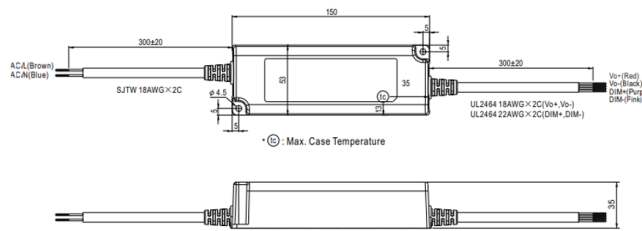
LENGTH		4,8 W/m	1.5 W/ft	9,6 W/m	2.9 W/ft	14,4 W/m	4.4 W/ft	17,3 W/m	5.3 W/ft	19,2 W/m	5.9 W/ft	24 W/m	7.3 W/ft
		4		9		14		17		19		24	
4.9"	125 mm	0.6	0.2	1.2	0.4	1.8	0.5	2.2	0.7	2.4	0.7	3.0	0.9
7.4"	188 mm	0.9	0.3	1.8	0.5	2.7	0.8	3.3	1.0	3.6	1.1	4.5	1.4
9.8"	250 mm	1.2	0.4	2.4	0.7	3.6	1.1	4.3	1.3	4.8	1.5	6.0	1.8
1'	313 mm	1.5	0.5	3.0	0.9	4.5	1.4	5.4	1.6	6.0	1.8	7.5	2.3
1' 2"	375 mm	1.8	0.5	3.6	1.1	5.4	1.6	6.5	2.0	7.2	2.2	9.0	2.7
1' 5"	438 mm	2.1	0.6	4.2	1.3	6.3	1.9	7.6	2.3	8.4	2.6	10.5	3.2
1' 7"	500 mm	2.4	0.7	4.8	1.5	7.2	2.2	8.7	2.6	9.6	2.9	12.0	3.7
1' 10"	563 mm	2.7	0.8	5.4	1.6	8.1	2.5	9.7	3.0	10.8	3.3	13.5	4.1
2'	625 mm	3.0	0.9	6.0	1.8	9.0	2.7	10.8	3.3	12.0	3.7	15.0	4.6
2' 3"	688 mm	3.3	1.0	6.6	2.0	9.9	3.0	11.9	3.6	13.2	4.0	16.5	5.0
2' 5"	750 mm	3.6	1.1	7.2	2.2	10.8	3.3	13.0	4.0	14.4	4.4	18.0	5.5
2' 8"	813 mm	3.4	1.0	6.8	2.1	10.3	3.1	12.3	3.8	13.7	4.2	17.1	5.2
2' 10"	875 mm	4.2	1.3	8.4	2.6	12.6	3.8	15.1	4.6	16.8	5.1	21.0	6.4
3'	938 mm	4.5	1.4	9.0	2.7	13.5	4.1	16.2	4.9	18.0	5.5	22.5	6.9
3' 3"	1000 mm	4.8	1.5	9.6	2.9	14.4	4.4	17.3	5.3	19.2	5.8	24.0	7.3
3' 5"	1063 mm	5.1	1.6	10.2	3.1	15.3	4.7	18.4	5.6	20.4	6.2	25.5	7.8
3' 8"	1125 mm	5.4	1.6	10.8	3.3	16.2	4.9	19.5	5.9	21.6	6.6	27.0	8.2
3' 10"	1188 mm	5.7	1.7	11.4	3.5	17.1	5.2	20.6	6.3	22.8	6.9	28.5	8.7
4' 1"	1250 mm	6.0	1.8	12.0	3.7	18.0	5.5	21.6	6.6	24.0	7.3	30.0	9.1
4' 3"	1313 mm	6.3	1.9	12.6	3.8	18.9	5.8	22.7	6.9	25.2	7.7	31.5	9.6
4' 6"	1375 mm	6.6	2.0	13.2	4.0	19.8	6.0	23.8	7.2	26.4	8.0	33.0	10.0
4' 8"	1438 mm	6.9	2.1	13.8	4.2	20.7	6.3	24.9	7.6	27.6	8.4	34.5	10.5
4' 11"	1500 mm	7.2	2.2	14.4	4.4	21.6	6.6	26.0	7.9	28.8	8.8	36.0	11.0
5' 1"	1563 mm	7.5	2.3	15.0	4.6	22.5	6.9	27.0	8.2	30.0	9.1	37.5	11.4
5' 4"	1625 mm	7.8	2.4	15.6	4.8	23.4	7.1	28.1	8.6	31.2	9.5	39.0	11.9
5' 6"	1688 mm	8.1	2.5	16.2	4.9	24.3	7.4	29.2	8.9	32.4	9.9	40.5	12.3
5' 9"	1750 mm	8.4	2.6	16.8	5.1	25.2	7.7	30.3	9.2	33.6	10.2	42.0	12.8
5' 11"	1813 mm	8.7	2.6	17.4	5.3	26.1	7.9	31.4	9.6	34.8	10.6	43.5	13.2
6' 2"	1875 mm	9.0	2.7	18.0	5.5	27.0	8.2	32.4	9.9	36.0	11.0	45.0	13.7
6' 4"	1938 mm	9.3	2.8	18.6	5.7	27.9	8.5	33.5	10.2	37.2	11.3	46.5	14.2
6' 6"	2000 mm	9.6	2.9	19.2	5.8	28.8	8.8	34.6	10.5	38.4	11.7	48.0	14.6
6' 9"	2063 mm	9.9	3.0	19.8	6.0	29.7	9.0	35.7	10.9	39.6	12.1	49.5	15.1
6' 11"	2125 mm	10.2	3.1	20.4	6.2	30.6	9.3	36.8	11.2	40.8	12.4	51.0	15.5
7' 2"	2188 mm	10.5	3.2	21.0	6.4	31.5	9.6	37.9	11.5	42.0	12.8	52.5	16.0
7' 4"	2250 mm	10.8	3.3	21.6	6.6	32.4	9.9	38.9	11.9	43.2	13.2	54.0	16.4
7' 7"	2313 mm	11.1	3.4	22.2	6.8	33.3	10.1	40.0	12.2	44.4	13.5	55.5	16.9
7' 9"	2375 mm	11.4	3.5	22.8	6.9	34.2	10.4	41.1	12.5	45.6	13.9	57.0	17.4
7' 11"	2438 mm	11.7	3.6	23.4	7.1	35.1	10.7	42.2	12.8	46.8	14.3	58.5	17.8
8' 2"	2500 mm	12.0	3.7	24.0	7.3	36.0	11.0	43.3	13.2	48.0	14.6	60.0	18.3
8' 5"	2563 mm	12.3	3.7	24.6	7.5	36.9	11.2	44.3	13.5	49.2	15.0	61.5	18.7
8' 7"	2625 mm	12.6	3.8	25.2	7.7	37.8	11.5	45.4	13.8	50.4	15.3	63.0	19.2
8' 10"	2688 mm	12.9	3.9	25.8	7.9	38.7	11.8	46.5	14.2	51.6	15.7	64.5	19.6
9'	2750 mm	13.2	4.0	26.4	8.0	39.6	12.1	47.6	14.5	52.8	16.1	66.0	20.1
9' 2"	2813 mm	13.5	4.1	27.0	8.2	40.5	12.3	48.7	14.8	54.0	16.4	67.5	20.6
9' 5"	2875 mm	13.8	4.2	27.6	8.4	41.4	12.6	49.7	15.1	55.2	16.8	69.0	21.0
9' 7"	2938 mm	14.1	4.3	28.2	8.6	42.3	12.9	50.8	15.5	56.4	17.2	70.5	21.5
9' 10"	3000 mm	14.4	4.4	28.8	8.8	43.2	13.2	51.9	15.8	57.6	17.5	72.0	21.9

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.  
 All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.  
 www.holectron.com | Customizable Linear LED Lighting Products



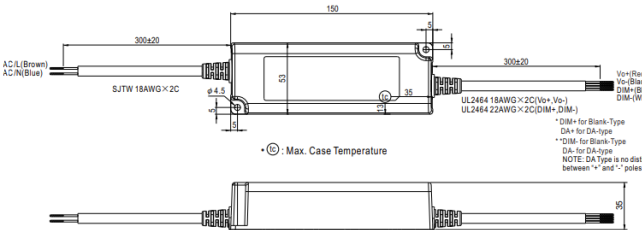
# POWER SUPPLIES

## POWER SUPPLY MEANWELL PWM-40W 24V IP67



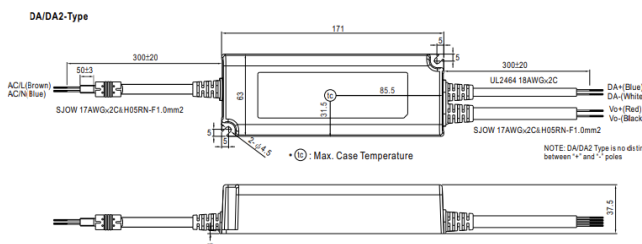
Order code	DRI.V24.OCO.FO.MW.00043
Rated supply voltage	115 - 277 V AC
AC voltage range	90 - 305 V AC
Output voltage	24 V DC
Output power	40 W
Dimming	0-10 V / PWM
IP class	IP67

## POWER SUPPLY MEANWELL PWM-60W 24V IP67



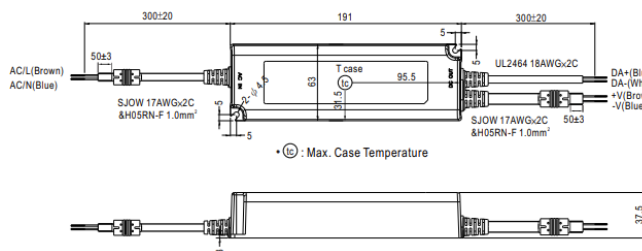
Order code	DRI.V24.OCO.DA.MW.00012
Rated supply voltage	115 - 277 V AC
AC voltage range	90 - 305 V AC
Output voltage	24 V DC
Output power	60 W
Dimming	DALI
IP class	IP67

## POWER SUPPLY MEANWELL PWM-90W 24V IP67



Order code	DRI.V24.OCO.DA.MW.00011
Rated supply voltage	115 - 277 V AC
AC voltage range	90 - 305 V AC
Output voltage	24 V DC
Output power	90 W
Dimming	DALI
IP class	IP67

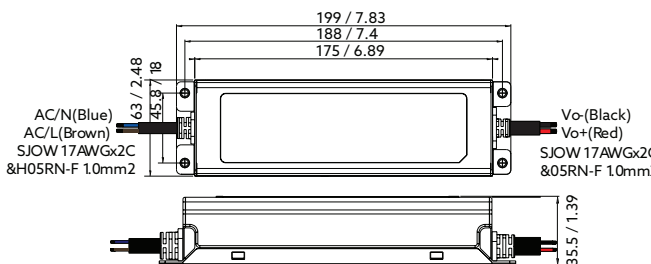
## POWER SUPPLY MEANWELL PWM-120W 24V IP67



Order code	DRI.V24.OCO.DA.MW.00006
Rated supply voltage	115 - 277 V AC
AC voltage range	90 - 305 V AC
Output voltage	24 V DC
Output power	120 W
Dimming	DALI
IP class	IP67

## POWER SUPPLY 100W 24V IP67

for outdoor and indoor use



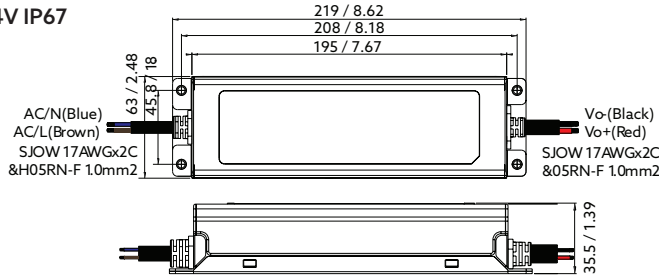
Order code	PSU MW ELG 100W 24V 5Y IP67 UL
Rated supply voltage	100-305 V 50/60 Hz
Output voltage	24 V DC
Output power	70 W (100-180 V AC) 96 W (200-305 V AC)
Dimming	non-dimmable
IP class	IP67

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.

All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.

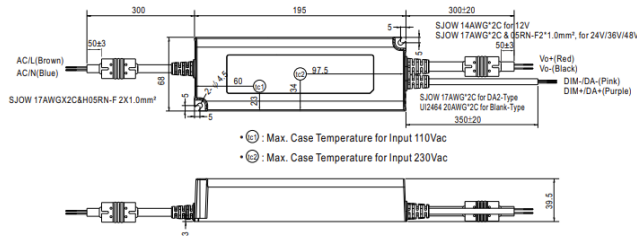
**POWER SUPPLY 150W 24V IP67**

for outdoor and indoor use



Order code	PSU MW ELG 150W 24V 5Y IP67 UL
Rated supply voltage	100-305 V 50/60 Hz
Output voltage	24 V DC
Output power	105 W (100-180 V AC) 150 W (200-305 V AC)
Dimming	non-dimmable
IP class	IP67

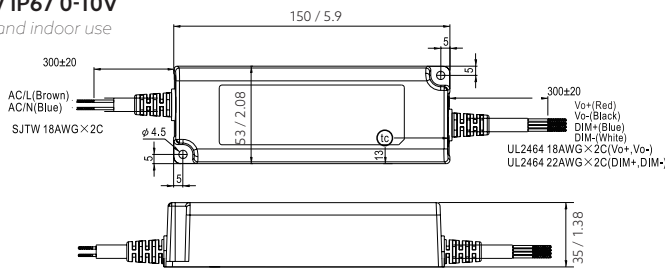
**POWER SUPPLY MEANWELL PWM-200W 24V IP67**



Order code	DRI.V24.OCO.DA.MW.00004
Rated supply voltage	115 - 277 V AC
AC voltage range	100 - 305 V AC
Output voltage	24 V DC
Output power	200 W
Dimming	DALI-2
IP class	IP67

**POWER SUPPLY 40W 24V IP67 0-10V**

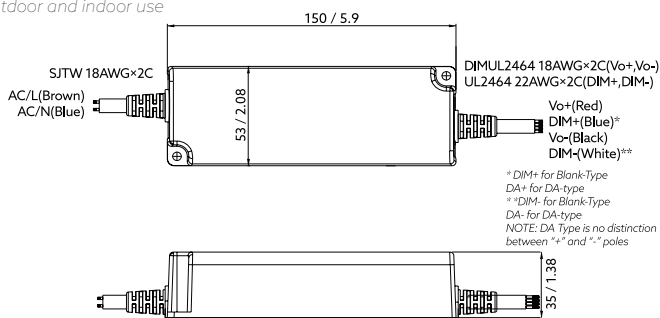
with 0-10V dimming for outdoor and indoor use



Order code	PSU MW PWM 40W 24V 5Y IP67 UL
Rated supply voltage	90-305 V 50/60 Hz
Output voltage	24 V DC
Output power	40 W
Dimming	0-10V
IP class	IP 67

**POWER SUPPLY 60W 24V IP67 0-10V**

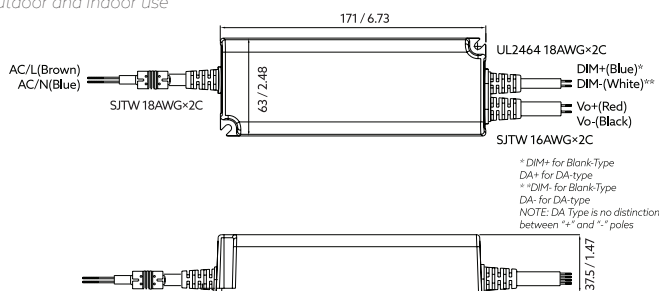
with 0-10V / DALI dimming for outdoor and indoor use



Order code	PSU MW PWM 60W 24V 5Y IP67 UL
Rated supply voltage	90-305 V 50/60 Hz
Output voltage	24 V DC
Output power	60 W
Dimming	0-10V / DALI
IP class	IP67

**POWER SUPPLY 90W 24V IP67 0-10V**

with 0-10V / DALI dimming for outdoor and indoor use



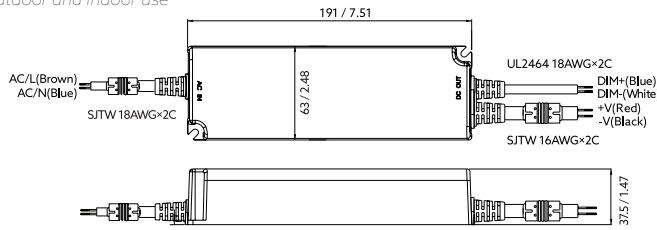
Order code	PSU MW PWM 90W 24V 5Y IP67 UL
Rated supply voltage	90-305 V 50/60 Hz
Output voltage	24 V DC
Output power	90 W
Dimming	0-10V / DALI
IP class	IP67

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.

All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.

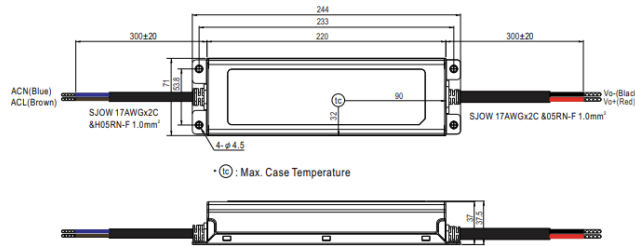
**POWER SUPPLY 120W 24V IP67 0-10V**

with 0-10V / DALI dimming for outdoor and indoor use



Order code	PSU MW PWM 120W 24V 5Y IP67 UL
Rated supply voltage	90-305 V 50/60 Hz
Output voltage	24 V DC
Output power	120 W
Dimming	0-10V / DALI
IP class	IP67

**POWER SUPPLY 240W 24V IP67**

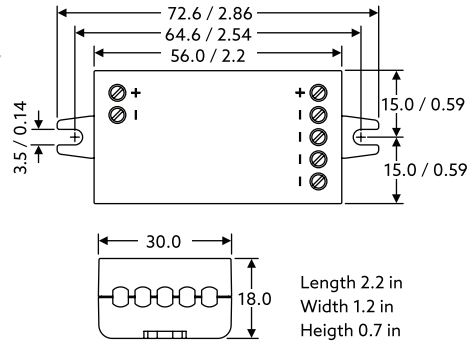


Order code	DRI.V24.OCO.FO.MW.00040
Rated supply voltage	115 - 277 V AC
AC voltage range	100 - 305 V AC
Output voltage	24 V DC
Output power	240 W
Dimming	no dimming
IP class	IP67

# CONTROLLERS

## WIRELESS BLUETOOTH

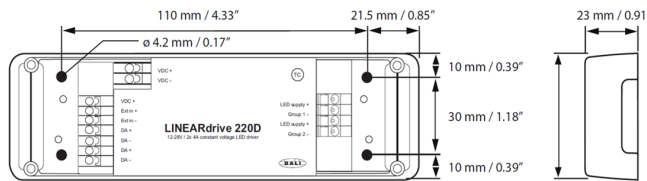
wireless controll using iOS or Android smartphones or tablets, for white, tunable white, RGB and RGB+W fixtures



Order code	DIM-CA-BT/PWM4
Control type	Wireless Bluetooth BLE Control using iOS or Android phones or tablets
LED type	Single color, Tunable white, RGB, RGB+W
Input voltage	12-24 VDC
Input current max	6A or 4A (US and Canada)
Output voltage	Same as input voltage
Output current	6 A (can be freely divided between the channels) 4 A (US and Canada)
Dimming method	PWM
IP class	IP20

## 0-10V FOR TUNABLE WHITE

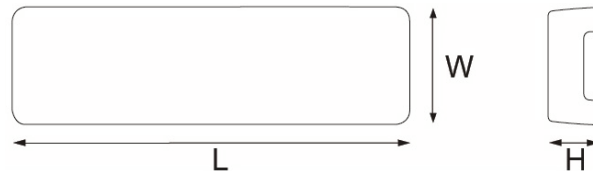
for tunable white fixtures



Order code	DIM EL 1-10V/TW
Control type	0-10V
LED type	Tunable white
Input voltage	12-24 VDC
Input current max	8 A, irrespective of PSU voltage
Output voltage	Same as input voltage
Output current	8 A maximum, irrespective of whether using one or both LED outputs
IP class	IP20

## DMX/DALI FOR RGB+W

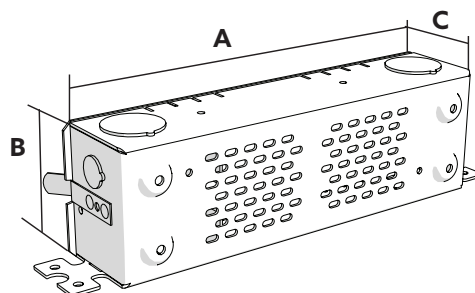
for white, tunable white, RGB and RGB+W fixtures



Length (L)	typical: 153 mm / 6.02 in
Width (W)	typical: 50 mm / 1.97 in
Height (H)	typical: 23 mm / 0.91 in
Weight	144 g

Order code	DIM EL DALI/RGBW
Control type	DMX and DALI
LED type	Single color, Tunable white, RGB, RGB+W
Input voltage	12-48 VDC
Input current max	24 A, irrespective of PSU voltage
Output voltage	Same as input voltage
Output current	RGBW @ 24V: 6A RGB @ 24V: 6A
IP class	IP20

## DRIVER ENCLOSURES

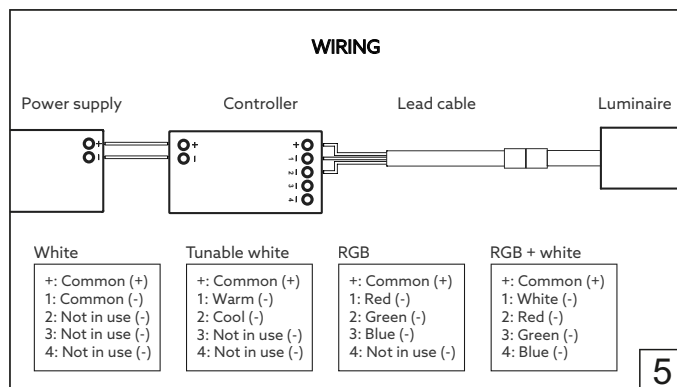
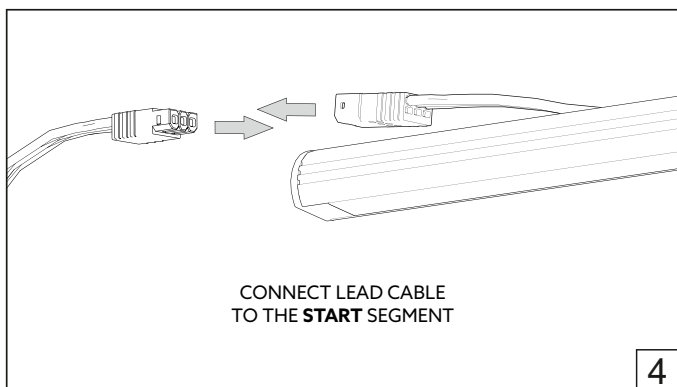
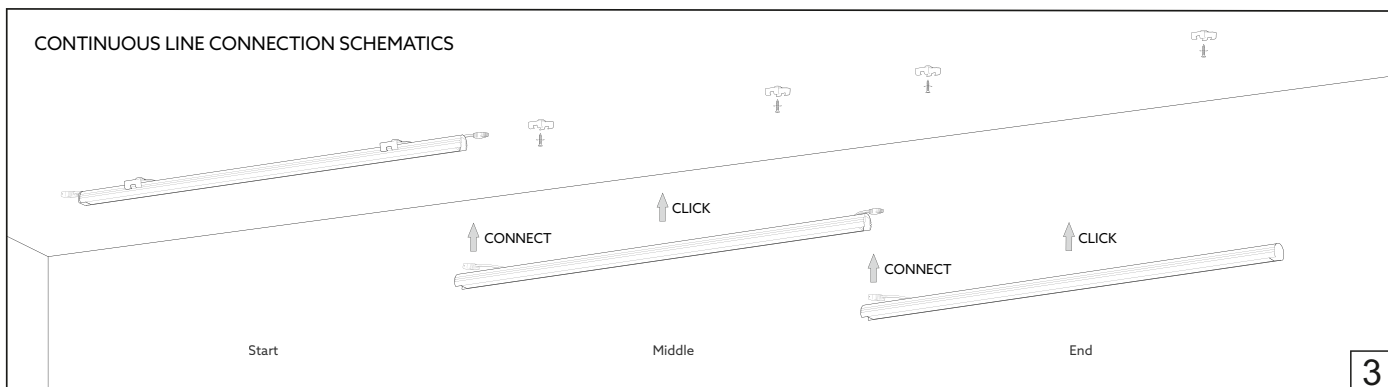
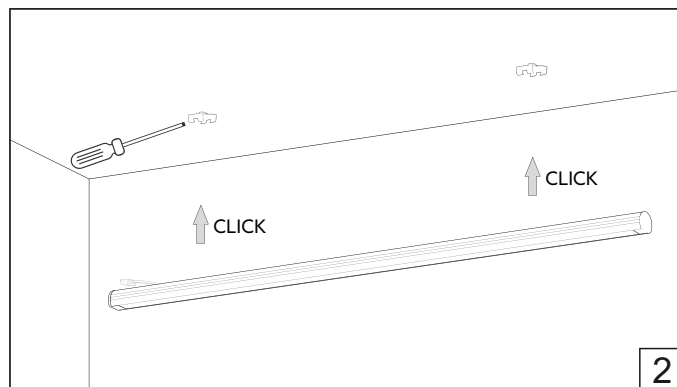
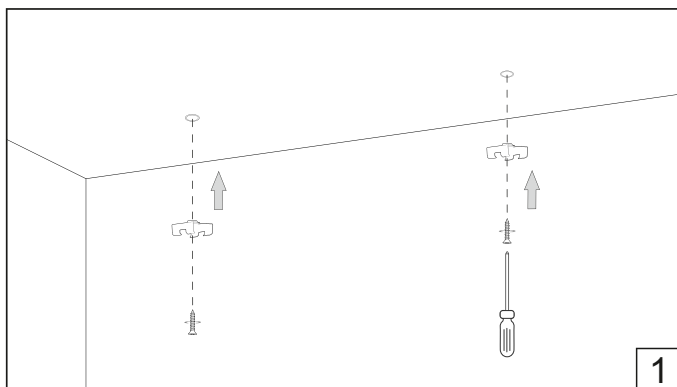


SIZE OPTIONS	A - LENGTH	C - HEIGHT	B - WIDTH
1	534 mm 21 inch	45 mm 1.7"	65 mm 2.6"
2	330 mm 13 inch	45 mm 1.7"	65 mm 2.6"

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.

All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.

# INSTALLATION GUIDE



## SAFETY / WARNINGS / DISCLOSURES

1. Install in accordance with national and local electrical code regulations.
2. Do not modify or disassemble this product beyond instructions or the warranty will be void.
3. Our channels, covers, end caps, and mounting brackets are also suitable for outdoor use with some considerations. Please consult with local Holecron representative to pick right fixtures for outdoor use.
4. Indoor (IP20) fixtures should never be mounted in areas receiving direct sunlight and locations where they can be submerged under water or might get in direct contact with water or puddling (rainfall, sprinkler, spray, etc.).
5. Avoid leaving gaps in any of the end cap or cover mating edges to the channel that will allow excess dust, debris, or water/moisture to enter the channel enclosure.
6. Actual product color may vary from what is pictured on this sheet and other print materials due to the limitations of photographic processes.
7. We reserve the right to modify and improve the design of our fixtures without prior notice. We cannot guarantee to match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.

## SAFETY / WARNINGS / DISCLOSURES

### Limited Warranty

This product has a five (5) year limited warranty from the date of shipment. This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available online [download here](#). For warranty related questions please contact product support.

## CONSUMER'S ACKNOWLEDGMENT

Holecron stands behind its products when they are used properly and according to our specifications. By purchasing our products, the purchaser agrees and acknowledges that lighting design, configuration and installation is a complex process, wherein seemingly minor factors or changes in layout and infield adjustments can have a significant impact on an entire system. Choosing the correct components is essential. Holecron is able to work with the original purchaser to make an appropriate product selection to the extent of the limited information that the customer can provide, but it is virtually impossible for Holecron to design a system that foresees every unknown factor. For this reason, this Warranty does not cover problems caused by improper design, configuration or installation issues.

Any statement from a Holecron employee or agent regarding a customer's bill of goods and/or purchase order is NOT an acknowledgment that the products

purchased are designed and configured correctly. The purchase agrees and acknowledges that it is the customer's responsibility to adhere strictly to all information contained in the Product Specification Sheets. There is often more than one way to design, configure and layout an LED lighting application properly to achieve the same lighting effect. Holecron strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Holecron products. The specifications include important information that a designer and installer should carefully review and strictly follow. Qualified designers and certified and/or licensed installers, with access to the final installation environment, customer goals, and Holecron product specifications can make the requisite decisions appropriate for a successful finished lighting application.

## HOLECTRON

HOLECTRON. All rights reserved.  
Specifications are subject to change without notice.  
Phone: +370 612 42446  
email: [info@holecron.com](mailto:info@holecron.com) | [www.holecron.com](http://www.holecron.com)