Introduction SINCE 1980 05 RELIABILITY EXPERTISE 07 VALUE CHAIN 09 COSTUMIZATION 11 DURABILITY 13 SUSTAINABILITY 15 **PASSION** 17 **Underwater series** DIVE 19 **AKHELIOS** 21 DONUT 23 **Outdoor series** HELIOS 25 27 **DOCTUS** 31 **BRICK** HI-LINE 33 **FOCUS** 39 Indoor series FOCUS 41 VICE 43 FREELINE 45 **ACCESSORIES** 47 Lighting control system DRIVENET 51 53 SYSTEM INTEGRATION NOTE 55

Name Glossary

.d

Products marked with ".d" extension, are products that have RDM/DMX PCB on board and which only need to be connected to RDM/DMX signal and power supply.

.S

Products marked with ".s" extension, are products that have PSU and RDM/DMX PCB on board and which only need to be connected to RDM/DMX signal and power cable.

.i or .0

Products marked with ".i or .o" extension, are products that can be used indoors or outdoors respectively according to their IP rating.

plug in

Products with the "plug in" extension, are easy-to-operate products that need only the power supply (constant voltage).

white

Products with the "white" extension, are products with a white light source, which can be different in intensity and CCT (Correlated Color Temperature).

full color

Products with the "full color" extension, are products with a light source colors in a single lens, with high color mixing.

zoom

Products with the "zoom" extension, are products with a zoomable optics.

evo

Products with the "evo" extension, are products with integrated pixel control.



SINCE 1980

DTS was founded in 1980 with the aim of giving shape to the dream of its founder Dante Latteo "...to capture the beauty of colors and the charm of light in an object, to be used according to one's own desire."

This is how the company comes to life. Step by step, the mission of DTS is to reproduce the perfection of the spectacle of nature, making it accessible to all through innovative and highly technological tools: headlights.

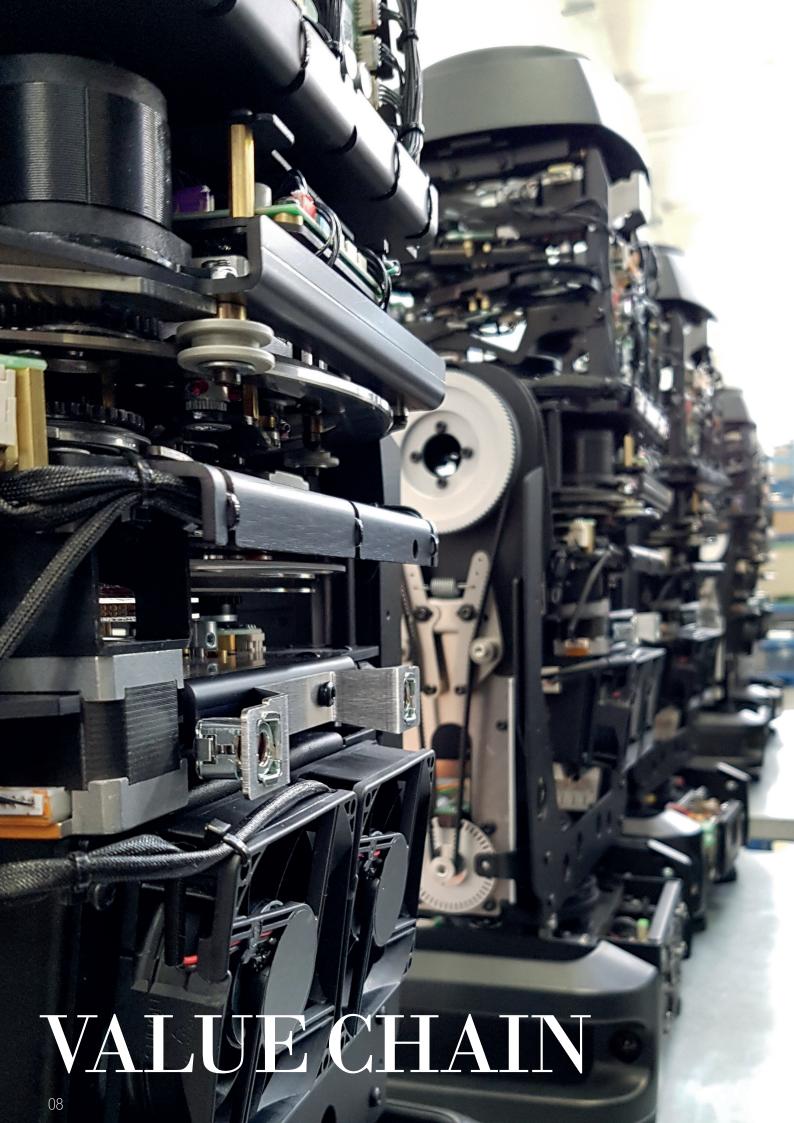
Since then, every ray of light produced has been meticulously cared for. The experience gained over the years has led to the creation of products that are increasingly more efficient, able to guarantee.

reliability expertise

homogeneous colors and flawless results over time, capable of creating uniform lighting scenarios with great impact, indispensable for high-level events and breathtaking settings.

The long-standing presence of DTS on the market has also allowed the company to be able to seize and anticipate changes and new needs over time. We are ISO 9001:2015 certified and recognized by an increasing number of architects, light designers, distributors and system integrators as the industry benchmarkfor quality and innovation





agility chain made in Italy

From the concept to final testing, every step of the production process is carried out in-house, ensuring not only highest quality but also an unmatched agility in responding to customer requests.

Our chain, concentrated in an area composed of three factories, allows us to eliminate the time required for product transfer, to avoid communication errors related to coordination between multiple sites and to cancel the higher costs related to logistics and external quality controls.

The fragmentation of the production chain inevitably reflects on the customer, increasing waiting times and overall costs, even more when customs duties are imposed between the various stages of products development. Our choice allows us to avoid all obstacles, ensuring a more lean, economical and, above all, reliable process.

opportunity specific need

In keeping with the complete control of the internal production chain and the advantages that result from it, we are able to offer tailor-made solutions to meet every specific need.

Whether it is modifications to standard products or the development of custom projects for small events, luxury architecture and outdoor private areas, our departments work in harmony so that the request is met in full respect of the needs and time.

Moreover, unlike companies that force clients to buy large volumes, the presence of all phases in a single area allows us to realize even small customized quantities, avoiding complex and expensive prototyping steps. This approach not only reduces the costs to the customer, but also has a positive impact on the environment by limiting overproduction and reducing waste.

With us, every client is certain to obtain customized, efficient and sustainable solutions.



DURABILITY



bronze marine

excellent materials

The quality and durability of our headlights are guaranteed by the use of excellent materials, carefully chosen to withstand the most severe weather and environmental conditions. 316L stainless steel, marine bronze and the latest generation of LED lights are just some of the elements that ensure a long life to our products.

In particular, marine bronze, used for underwater spotlights, offers a very high resistance to corrosion even in extreme environments, minimizing the need for maintenance. This resultes in both economic and operational savings in the long term, with clear benefits for the environment thanks to the reduction of wastefullness and minimization of rubbish.

Relying on our headlights means making a long-term investment that continues to offer excellent performance year by year, without ever letting you down.



long-lasting value

For us, innovating means creating solutions capable of meeting the needs of a market that changes over time, while always maintaining efficiency of use and integrity of outer appearance.

This philosophy allows us not only to significantly reduce waste, but also to offer solutions that represent real sustainability. Our headlights are not short-term consumer products, intended to be replaced every year in function of a precise marketing strategy. They will not disappear from the market or be scrapped, depriving customers of the possibility to find spare parts or forcing them to switch to later models. On the contrary, our policy is to minimize total cost of ownership (TCO).

For those who invest in the lighting sector and especially in the world of Architainment, sustainability takes on a concrete meaning: the possibility to create solid projects with lasting value, with consequent benefits both economic and environmental.





more than just a product

In every headlight we make, there is something more than just technology.

Every step of the process is the fruit of our passion and dedication, because for us it's not just about creating tools: we want to give life something that transmits emotions and tells stories through light and its colors.

Because when you put your soul in... the result is simple to see! It's life. It's emotion.





DIVE 1 full color

H 86 mm	L 56 mm	D 46 mm
LED source	RG	BW - 415 lumer
Installation unit x output	24 Vdc 7 48 Vdc 7	

PSU constant current	Remote with Drivenet
Finiture	316L Steel and bronze
Optics	10° - 25° - 40°
Fliters	On demand

Code 03.LPB006E99FC 10 spot 25 medium 40 wide



DIVE 3 full color

H 116 mm	L 92 mr	m D	75 mm
LED source	RO	GBW - 12	45 lumen
Installation unit x output	24 Vdc 48 Vdc		2 pcs 4 pcs

PSU constant current	Remote with Drivenet
Finiture	316L Steel and bronze
Optics	10° - 25° - 40°
Filters	On demand

Code 03.LPB011E99FC 10 spot 25 medium 40 wide



DIVE 6 N full color

H 173 mm	L 153 mr	m D	139 mm
LED source	R	GBW - 23	300 lumen
Installation unit x output	24 Vdc 48 Vdc		1 pcs 2 pcs

PSU constant current	Remote with Drivenet
Finiture	316L Steel and bronze
Optics	10° - 25° - 40°
Filters	On demand

Code 03.LPB101E99FC 10 spot 25 medium 40 wide



DIVE 12 N full color

H 182 mm	L 195 mm	D 1	95 mm
LED source	RGBW	- 458	30 lumen
Installation unit x output	24 Vdc 1400 48 Vdc 700		1 pcs 1 pcs

PSU constant current	Remote with Drivenet
Finiture	316L Steel and bronze
Optics	10° - 25° - 40°
Filters	On demand

Code **03. LIB** only for 48Vdc 100E99FC spot LPB only for 24Vdc 25 medium 40 wide



AKHELIOS 1 full color

H 72 mm	L 75 mm	D 75 mm
LED source	RG	iBW - 415 lumen
Installation	24 Vdc 7	
unit x output	48 Vdc 7	00ma 12 pcs

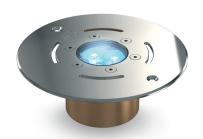
PSU constant current	Remote with Drivenet
Finiture	316L Steel and bronze
Optics	10° - 25° - 40°
Filters	On demand



Code 03.LPS006E99FC 10 spot 25 medium

40 wide

AKHELIOS 3 full color



H 84 mm	L 165 mm	D :	165 mm
LED source	RO	GBW - 12	45 lumen
Installation unit x output	24 Vdc 48 Vdc		2 pcs 4 pcs

PSU constant current	Remote with Drivenet
Finiture	316L Steel and bronze
Optics	10° - 25° - 40°
Filters	On demand

Code 03.LPS011E99FC 10 spot 25 medium

40 wide

AKHELIOS 6 N full color



H 152 mm	L 235 mr	m D2	235 mm
LED source	R	GBW - 23	50 lumen
Installation unit x output		700ma 700ma	1 pcs 2 pcs

PSU constant current	Remote with Drivenet	
Finiture	316L Steel and bronze	
Optics	10° - 25° - 40°	
Filters	On demand	

Code 03.LPS101E99FC 10 spot 25 medium

40 wide

AKHELIOS 12 N full color



H 153 mm	L 275 mm	D 2	.75 mm
LED source	RGBW	V - 458	30 lumer
Installation unit x output	24 Vdc 1400 48 Vdc 700		1 pcs

PSU constant current	Remote with Drivenet
Finiture	316L Steel and bronze
Optics	10° - 25° - 40°
Filters	On demand

Code 03. LIS only for 48Vdc 100E99FC spot LPS only for 24Vdc 25 medium 40 wide





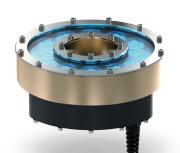
DONUT 6 full color

H 75 mm	D 173 m	m D	₂ 30 mm
LED source	R	GBW - 23	350 lumen
Installation unit x output		700ma 700ma	1 pcs 2 pcs

PSU constant current	Remote with Drivenet
Finiture	316L Steel and bronze
Optics	10° - 25° - 40°
Fliters	On demand

Code	03.DN004.F	10	spot
		25	medium

40 wide



DONUT 12 N full color

H 170 mm	D 223 mm	D ₂ 77 mm
LED source	RG	BW - 4700 lumen
Installation unit x output	24 Vdc 1 48 Vdc 7	

PSU constant current	Remote with Drivenet
Finiture	316L Steel and bronze
Optics	10° - 25° - 40°
Fliters	On demand

03.DN 008 only for 48Vdc **.F 009** only for 24Vdc Code 10 spot **25** medium 40 wide



DONUT 18 N full color

H 170 mm	D 300 mn	n D ₂	100 mm
LED source	R	3BW - 70	050 lumen
Installation unit x 2 output	48 Vdc	700ma	1 pcs

PSU constant current	Remote with Drivenet	
Finiture	316L Steel and bronze	
Optics	10° - 25° - 40°	
Fliters	On demand	

spot	10	03.DN010.F	Code
medium	25		
wide	40		



HELIOS 6 full color

H 78 mm	L 235 mm	n D <i>a</i>	235 mm
LED source		BW - 239 BA - 220	
Installation unit x output	24 Vdc 48 Vdc		1 pcs 2 pcs

PSU cons	stant current	Remote with Drivene
Finiture	316L Steel a	nd Anodized Aluminium
Optics		10° - 25° - 40°



03.E0S001E 99 316L Steel and Anodized Aluminium **FC** RGBW

spot FY RGBA 25 medium

40 wide

HELIOS.d 6 full color

Code

H 78 mm	L 235 mm	D 235 mm
LED source	RGBW	- 2350 lumens
	RGBA	- 2200 lumens

Remote constant voltage 27-48 Vdc Finiture 316L Steel and Anodized Aluminium Optics 10° - 25° - 40°



Code **03.E0S006E 99** 316L Steel and Anodized Aluminium **FC** RGBW spot

FY RGBA 25 medium 40

wide

HELIOS 9 white

H 78 mm	L 235 mm	D 235 mm
LED source	4000 K	- 2000 lumens - 2350 lumens - 2500 lumens
Installation unit x output	48 Vdc 70	Oma 4 pcs (1 x channel)

PSU constant current Remote with Drivenet Finiture 316L Steel and Anodized Aluminium 10° - 25° - 40° Optics



03.E0S003E 99 316L Steel and Anodized Aluminium **WB** 3000K spot **WE** 4000K 25 medium

WG 5600K **40** wide





DOCTUS 1

H 114 mm	L 97 mm	D 80 mm
LED source	RGBA - 3000K -	600 lumens 550 lumens 660 lumens 700 lumens
Installation unit x output	24 Vdc 700m 48 Vdc 700m	

PSU constant current	Remote with Drivenet
Finiture	White Black Silver
Optics	10° - 25° - 40° 40x12° - 12x40°
Anti-glare	Honeycomb

Code

03.DTB002E 06 white FC RGBW 10 14 black FY RGBA **28** silver **WB** 3000K

WE 4000K

PSU constant current

Finiture

Optics

spot 25 medium A honeycomb 40

wide

_ no anti-glare

E1 40x12°

E2 12x40°

DOCTUS 3



H 172 mm	L 149 mr	n D	124 mm
LED source	R(30(GBA - 1 ² OOK - 22	300 lumens 170 lumens 200 lumens 350 lumens
Installation unit x output	24 Vdc 48 Vdc		2 pcs 4 pcs

Anti-glare

Remote with Drivenet

10° - 25° - 40°

40x12° - 12x40°

Honeycomb

no anti-glare

no anti-glare

Remote with Drivenet

_ no anti-glare

White Black Silver

Code

03.DTB006E 06 white **FC** RGBW

14 black FY RGBA **28** silver **WB** 3000K

10 spot 25 medium A honeycomb 40 wide

E1 40x12° **E2** 12x40°

WE 4000K



DOCTUS 6

H 167 mm	L 177 mm	D 156 mm
LED source	RGBA 3000K	- 2400 lumens - 2160 lumens - 3600 lumens - 3900 lumens
Installation unit x output	24 Vdc 70 48 Vdc 70	

PSU constant current Remote with Drivenet Finiture White Black Silver 10° - 25° - 40° Optics 40x12° - 12x40° Anti-glare Honeycomb

Code

03.DTB010E 06 white FC RGBW 10

PSU constant current

spot 14 black FY RGBA 25 medium A honeycomb

28 silver WB 3000K 40 wide **WE** 4000K **E1** 40x12°

E2 12x40°

DOCTUS 12



H 211 mm	L 227 mm	D 204 mm
LED source	RGBA 3000K	- 4660 lumens - 4200 lumens - 7550 lumens - 7900 lumens
Installation	48 Vdc 700	Oma 1 pcs

Finiture	White Black Silver
Optics	10° - 25° - 40° 40x12° - 12x40°
Anti-glare	Honeycomb

Code 03.DTB014E 06 white FC RGBW

14 black FY RGBA 25 medium A honeycomb

28 silver WB 3000K 40 wide **WE** 4000K **E1** 40x12°

E2 12x40°

spot





DOCTUS.d 1 full color

H 114 mm	L 97 mm	D 80 mm
LED source	RGBW	/ - 600 lumens
	RGRA	- 550 lumane

PSU	Remote constant voltage 24-48 Vdc
Finiture	White Black Silver
Optics	10° - 25° - 40° 40x12° - 12x40°
Anti-glai	re Honeycomb

Code

03.DTB004E 06 white FC RGBW

14 black FY RGBA

10

_ no anti-glare spot 25 medium A honeycomb

28 silver

wide

40

E1 40x12°

E2 12x40°



DOCTUS.d 3 full color

H 172 mm	L 149 mm	D 124 mm
LED source		- 1300 lumens - 1170 lumens

PSU	Remote constant voltage 24-48 Vdc
Finiture	White Black Silver
Optics	10° - 25° - 40° 40x12° - 12x40°
Anti-gla	e Honeycomb

Code

03.DTB008E 06 white FC RGBW

10

spot _ no anti-glare 25 medium A honeycomb

14 black FY 28 silver

RGBA 40

wide

E1 40x12°

E2 12x40°



DOCTUS.d 6 full color

H 167 mm	L 177 mm	D 156 mm
LED source		- 2400 lumens - 2160 lumens

PSU	Remote constant voltage 35-48 Vdc
Finiture	White Black Silver
Optics	10° - 25° - 40° 40x12° - 12x40°
Anti-ala	re Honevcomb

Code

03.DTB012E 06 white FC RGBW

28 silver

10 spot no anti-glare

14 black FY RGBA 25 medium A honeycomb

40 wide

E1 40x12°

E2 12x40°



DOCTUS.d 12 full color

H 211 mm	L 227 mm	D 204 mm
LED source		- 4660 lumens - 4200 lumens

PSU	Remote constant voltage 35-48 Vdc
Finiture	White Black Silver
Optics	10° - 25° - 40° 40x12° - 12x40°
Anti-gla	re Honeycomb

Code

03.DTB016E 06 white FC RGBW

28 silver

spot

_ no anti-glare 14 black FY RGBA 25 medium A honeycomb

40 wide

10

E1 40x12° **E2** 12x40°



DOCTUS 1 plug in

H 114 mm	L 97 mm	D 80 mm
LED source	3000K	- 660 lumens
	4000K	- 700 lumens

PSU	Remote constant voltage 24 Vdc
Finiture	White Black Silver
Optics	10° - 25° - 40° 40x12° - 12X40°
Anti-glare	Honeycomb

	_		
- 1	۰,۰	N	0
	υU	u	U

03.DTB018E 06 white WB 3000K 10

28 silver

spot _ no anti-glare 14 black WE 4000K 25 medium A honeycomb

40 wide

E1 40x12° **E2** 12x40°



DOCTUS 3 plug in

H 172 mm	L 149 mm	D 124 mm
LED source	3000K - 2200 lumens 4000K - 2650 lumens	

PSU	Remote constant voltage 24 Vdc
Finiture	White Black Silver
Optics	10° - 25° - 40° 40x12° - 12X40°
Anti-glare	Honevcomb

Code

03.DTB019E 06 white **WB** 3000K **10**

spot

_ no anti-glare 14 black WE 4000K 25 medium A honeycomb

28 silver 40 wide **E1** 40x12° **E2** 12x40°



Hybrid connectors IP67 rated with water-proof caps

DOCTUS.s 6 full color

H 167 mm	L 177 mm	D 156 mm
LED source		- 2400 lumens - 2160 lumens

PSU	Remote constant voltage 35-48 Vdc
Finiture	White Black Silver
Optics	10° - 25° - 40° 40x12° - 12x40°
Anti-ala	re Honevcomb

Code

03.DTBH11S 06 white FC RGBW 10

28 silver

spot

_ no anti-glare 14 black FY RGBA 25 medium A honeycomb

40 wide **E1** 40x12° **E2** 12x40°

(also avaliable with end-stripped cables for: Power IN; DMX IN/OUT).

DOCTUS.s 12 full color

H 211 mm	L 227 mm	D 204 mm
LED source		- 4660 lumens - 4200 lumens

PSU	Remote constant voltage 35-48 Vdc
Finiture	White Black Silver
Optics	10° - 25° - 40° 40x12° - 12x40°
Anti-gla	re Honeycomb



	Hybrid connectors IP67 rated with water-proof caps
((also avaliable with end-stripped cables for: Power IN; DMX IN/OUT).

03.DTBH15S 06 white FC RGBW 10 Code

28 silver

spot

_ no anti-glare 14 black FY RGBA 25 medium A honeycomb

40 wide **E1** 40x12° **E2** 12x40°





BRICK 12

H 248 mm	L 294 mm	P 147 mm
LED source		- 5800 lumens

PSU + Control	Unboard
Finiture	Silver white black
Optics	08° - 10° - 25° - 40°



Code	03.LDB125S	06 white	FC RGBW	08 L	ıltra narrow
		14 black	FY RGBA	10	narrow
		28 silver		25	medium
				40	wide



BRICK 24

H 248 mm	L 439 mm	P 147 mm	
			Optics
LED source	RGBW -	11500 lumens	Ориб
	RGBA -	10800 lumens	

PSU + Control	Onboard
Finiture	Silver white black
Optics	08° - 10° - 25° - 40°

Code 03.LDB105S 06 white FC RGBW 08 ultra narrow 14 black FY RGBA 10 narrow 28 silver 25 medium 40 wide



BRICK 32

H 313 mm	L 439 mm	P 160 mm
LED source		15300 lumens 14400 lumens

PSU + Control	Unboard
Finiture	Silver white black
Optics	08° - 10° - 25° - 40°

Code	03.LDB134S	06 white	FC RGBW	08 ul	tra narrow
		14 black	FY RGBA	10	narrow
		28 silver		25	medium
				40	wide





HI-LINE 30 white

H 104 mm	L 314 mm	P 90 mm
LED source	4000 K - 3	2720 lumens 3180 lumens 3500 lumens
Installation unit x output	24 Vdc 700 48 Vdc 700	

PSU	Remote with Drivenet
Finiture	Silver - White - Black
Optics	11° - 30° - 45° - 65° 40x12° - 12x40° ASY WASH - ASY SPOT

Code

03.HLB000E

06 white WB 3000K E1 40X12° 14 black WE 4000K E2 12X40° 28

silver WG 5600K 10 Narrow 11 ASY WASH

14 ASY SPOT

25 Medium

40 Wide

41 Ultra Wide



HI-LINE 30 full color

H 104 mm	L 314 m	m F	90 mm
LED source	R	GBW - 17	'60 lumen
Installation unit x output	24 Vdc 48 Vdc		1 pcs 3 pcs

PSU	Remote with Drivenet
Finiture	Silver - White - Black
Optics	10° - 25° - 40° 40x12° - 12x40°

03.HLB000E 06 white **FC** full color **E1** 40X12° Code 14 black **E2** 12X40°

DOLL

28 silver

10 Narrow

25 Medium

40 Wide

Domete with Drivenet



HI-LINE 90 white

H 104 mm	L 894 mm	P 90 mm
LED source	4000 K - 9	7700 lumens 9000 lumens 9800 lumens
Installation unit x output	48 Vdc 700	ma 1 pcs

F3U	Delliofe Mitti Dilvetter
Finiture	Silver - White - Black
Optics	11° - 30° - 45° - 65° 40x12° - 12x40° ASY WASH - ASY SPOT

Code

03.HLB100E

06 white WB 3000K E1 40X12° **14** black **WE** 4000K **E2** 12X40° 28 silver WG 5600K 10 Narrow

11 ASY WASH

14 ASY SPOT 25 Medium

40 Wide

41 Ultra Wide

HI-I INF 90 full color

III LIINL		IUI
H 104 mm	L 894 mm	P 90 mm
ED source	RGBW	- 4680 lumen
nstallation	48 Vdc 700	ma 1 pcs

PSU	Remote with Drivene
Finiture	Silver - White - Black
Optics	10° - 25° - 40° 40x12° - 12x40°



Code 03.HLB100E

06 white FC full color E1 40X12° 14 black

28 silver

E2 12X40° 10 Narrow

25 Medium 40 Wide





HI-LINE 30 white

H 126 mm	L 314 mm	P 66 mm
LED source	4000 K - 3	2720 lumens 3180 lumens 3500 lumens
Installation unit x output	24 Vdc 700	

PSU	Remote with Drivenet
Finiture	Silver - White - Black
Optics	11° - 30° - 45° - 65° 40x12° - 12x40° ASY WASH - ASY SPOT

Code

03.HLB001E 06 white **WB** 3000K **E1** 40X12° 14 black WE 4000K E2 12X40°

28 silver WG 5600K 10 Narrow

11 ASY WASH

14 ASY SPOT

25 Medium

40 Wide

41 Ultra Wide



HI-LINE 30 full color

H 126 mm	L 314 m	ım F	² 66 mm
LED source	R	GBW - 17	760 lumen
Installation unit x output		700ma 700ma	1 pcs 3 pcs

PSU	Remote with Drivenet
Finiture	Silver - White - Black
Optics	10° - 25° - 40° 40x12° - 12x40°

Code

Code

Code

03.HLB001E 06 white **FC** full color **E1** 40X12°

14 black

E2 12X40°

28 silver

10 Narrow

25 Medium

40 Wide

Remote with Drivenet



HI-LINE 90 white

H 126 mm	L 894 mm	P 66 mm
LED source	4000 K - 9	7700 lumens 9000 lumens 9800 lumens
Installation unit x output	48 Vdc 700	ma 1 pcs

Finiture Silver - White - Black 11° - 30° - 45° - 65° Optics 40x12° - 12x40° ASY WASH - ASY SPOT

CS

03.HLB101E 06 white **WB** 3000K **E1**

PSU

WE 4000K E2 14 black

28 silver WG 5600K 10 Narrow 11 ASY WASH

40X12°

12X40°

ASY SPOT 14 Medium

25 40 Wide

41 Ultra Wide



H 126 mm	L 894 mm	Р	66 mm
LED source	RGBV	V - 468	30 lumer
Installation	48 Vdc 70	Oma	1 pcs

PSU	Remote with Drivenet
Finiture	Silver - White - Black
Optics	10° - 25° - 40° 40x12° - 12x40°



03.HLB101E 06 white FC full color E1 40X12°

14 black

E2 12X40°

28 silver

10 Narrow

25 Medium

40 Wide

HI-LINE.s 30 white

H 184 mm	L 326 mm	P 80 mm
LED source	3000 K - 2	2720 lumens
	4000 K - 3	3180 lumens
	5000 K - 3	3500 lumens

PSU + Dali 2	Onboard
Finiture	Silver - White - Black
Optics	11° - 30° - 45° - 65° 40x12° - 12x40° ASY WASH - ASY SPOT



Code **03.HLB001S 06** white **WB** 3000K 40X12° E1

14 black WE 4000K E2 12X40° 28 silver WG 5600K 10 Narrow

> 11 ASY WASH 14 ASY SPOT 25 Medium

40 Wide 41 Ultra Wide

HI-LINE.s 30 full color

H 184 mm	L 326 mm	P 80 mm
LED source	RGBW	- 1760 lumen

PSU + Control	Onboard
Finiture	Silver - White - Black
Optics	10° - 25° - 40° 40x12° - 12x40°



03.HLB001S 06 white **FC** full color **E1** 40X12° 14 black

28 silver

E2 12X40° 10 Narrow

25 Medium

40 Wide



HI-LINE.s 90 white

Code

H 178 mm	L 894 mm	P 80 mm
LED source		7700 lumens 9000 lumens
	5000 K - 9	9800 lumens

PSU + Dali 2	Onboard	
Finiture	Silver - White - Black	
Optics	11° - 30° - 45° - 65° 40x12° - 12x40° ASY WASH - ASY SPOT	

Code 03.HLB101S 06 white WB 3000K E1 40X12° **14** black **WE** 4000K **E2**

12X40° 28 silver WG 5600K 10 Narrow

11 ASY WASH 14 ASY SPOT

25 Medium 40 Wide

41 Ultra Wide



HI-LINE.s 90 full color

H 178 mm	L 894 mm	P 80 mm
LED source	RGBW	- 4680 lumen

PSU + Control	Unboard
Finiture	Silver - White - Black
Optics	10° - 25° - 40°
	40x12° - 12x40°



Code

03.HLB101S 06 white FC full color E1 40X12° 14 black **E2** 12X40°

28 silver 10 Narrow 25 Medium

> 40 Wide





HI-LINE.s 30 white

H 184 mm	L 326 mm	P 80 mm
LED source	4000 K - 3	2720 lumens 3180 lumens 3500 lumens

PSU + Dali 2	Onboard
Finiture	Silver - White - Black
Optics	11° - 30° - 45° - 65° 40x12° - 12x40° ASY WASH - ASY SPOT

Code	03.HLB001S	06 white	WB 3000K	E1	40X12°

14 black WE 4000K E2 12X40° 28 silver WG 5600K 10 Narrow

11 ASY WASH

14 ASY SPOT

25 Medium

40 Wide

Ultra Wide 41

HI-LINE.s	30	full color
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H 184 mm	L 326 mm	P 80 mm
LED source	RGBW -	- 1760 lumen

PSU + Control	Onboard
Finiture	Silver - White - Black
Optics	10° - 25° - 40° 40x12° - 12x40°

Code 03.HLB001S 06 white FC full color E1 40X12°

14 black

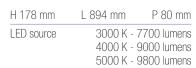
E2 12X40° 10 Narrow

28 silver

25 Medium

40 Wide

HI-LINE.s 90 white



PSU + Dali 2	Onboard
Finiture	Silver - White - Black
Optics	11° - 30° - 45° - 65°
	40x12° - 12x40°
	ASV WASH - ASV SPOT

06 white WB 3000K E1 Code 03.HLB101S 40X12°

14 black WE 4000K E2 12X40° 28 silver WG 5600K 10

Narrow

11 ASY WASH

14 ASY SPOT

25 Medium

40 Wide

41 Ultra Wide

HI-LINE.s 90 full color

Code

H 178 mm	L 894 mm	P 80 mm
LED source	RGBW -	- 4680 lumen

PSU + Control	Onboard
Finiture	Silver - White - Black
Optics	10° - 25° - 40° 40x12° - 12x40°



03.HLB101S 06 white FC full color E1 40X12°

14 black

E2 12X40°

28 silver

10 Narrow

25 Medium

Wide 40



HI-LINE.s 30 evo full color

PSU + Control	Onboard
Finiture	Silver - White - Black
Optics	11° - 30° - 45° - 65° 40x12° - 12x40°

Code **03.HLB002S 06** white **FC** full color **E1** 40X12° **14** black **E2** 12X40°

28 silver 10 Narrow 25 Medium 40 Wide

HI-LINE.s 30 evo full color

H 184 mm L 326 mm P 80 mm
LED source RGBW - 1760 lumen

PSU + Control	Onboard
Finiture	Silver - White - Black
Optics	10° - 25° - 40° 40x12° - 12x40°

Code 03.HLB003S 06 white FC full color E1 40X12° 14 black E2 12X40°

28 silver 10 Narrow 25 Medium

40 Wide

HI-LINE.s 90 evo full color

PSU + Control	Onboard
Finiture	Silver - White - Black
Optics	11° - 30° - 45° - 65° 40x12° - 12x40°

Code 03.HLB102S 06 white FC full color E1 40X12°

14 black **E2** 12X40° **28** silver **10** Narrow

er 10 Narrow 25 Medium 40 Wide



HI-LINE.s 90 evo full color

PSU + Control	Onboard
Finiture	Silver - White - Black
Optics	10° - 25° - 40° 40x12° - 12x40°



Code 03.HLB103S 06 white FC full color E1 40X12°

14 black **E2** 12X40° **28** silver **10** Narrow

25 Medium40 Wide





FOCUS.d.o 1 zoom fullcolor

 H 144 mm
 L 110 mm
 P 188 mm

 LED source
 RGBW - 860 lumen

PSU Remote constant voltage 12-48 Vdc
Finiture Anodized aluminium black
Anodized aluminium silver
Optics zoom 3,5° / 21°

Code 03.LCB016E 11 Anodized aluminium black FC RGBW 99 zoom 3,5° / 21°

21 Anodized aluminium silver FY RGBA



NDOOR INSTALLATION IP20

FOCUS

FOCUS.d.i 1 zoom fullcolor

 H 117 mm
 L 99.5 mm
 P 183 mm

 LED source
 RGBW - 450 lumen

PSU	Remote constant voltage 12-48 Vdc
Finiture	Silver
Optics	Zoom 3,5 / 21°

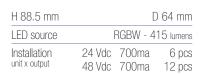


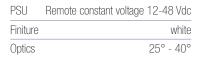
Code **03.LCB009E 21** (silver) **FC** RGBW **99** zoom 3,5° / 21° **FY** RGBA











Code	03.LVS004E	03 (white)	FC	RGBW	25	Medium
					40	Wide



FREELINE 30 white

H 65 mm	L 318 mm	P 51 mm
LED source		1360 lumens 1590 lumens
Installation unit x output	24 Vdc 70 48 Vdc 70	Oma 4 pcs Oma 8 pcs (1 x channel)

PSU	Remote with Drivenet
Finiture	Anodized Aluminium Silver
Optics	10° - 25° - 40° - 58° - 77°



Code	03.LFB004E	21 anodized aluminium silver	WB	3000 K	10	spot
			14/5	10001/	0.5	12

WE 4000 K **25** medium 40 **02** ultrawide 03

wash

FREELINE 60 white

H 65 mm	L 602 mm	P 51 mm
LED source		2720 lumens 3180 lumens
Installation unit x output	48 Vdc 700	lma 4 pcs 1 x channel

PSU	Remote with Drivenet
Finiture	Anodized Aluminium Silver
Optics	10° - 25° - 40° - 58° - 77°



Code	03.LFB005E	21 anodized aluminium silver	WB	3000 K	10	spot
			VA/IT	4000 I/	OF	no o oliumo

WE 4000 K **25** medium 40

02 ultrawide 03 wash

FREELINE 90 white

H 65 mm	L 884 mm	P 51 mm
LED source		1080 lumens 1770 lumens
Installation	24 Vdc 160	Oma 4 pcs

PSU	Remote with Drivenet
Finiture	Anodized Aluminium Silver
Ontics	10° - 25° - 40° - 58° - 77°



Code	03.LFB006E	21 anodized aluminium silver	WB 3000 K	10	spot
			WE 4000 K	25	medium
				40	wido

wide 40 02 ultrawide 03 wash

IVE	SER	IES
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DIVE SERIES		
ON REQUEST • model 1, 3, 6N:	HUB-IP56 Screw terminals 1 IN / 3 OUT HUB-IP20 Screw terminals 1 IN / 3 OUT	03.LA.131.IP56 03.LA.131
 model 1 and 3: model 6N and 12N: 	8-pole underwater cable 8-pole underwater cable	0509C113 0509C159
	o-pole underwater cable	05090159
AKHELIOS SERIES		
ON REQUEST		
• model 1 and 3:	8-pole underwater cable	0509C113
model 6N and 12N:model 6N:	8-pole underwater cable Outercase stay-in-place casting form	0509C159 03.LA.078.V1
• model 12N:	Outercase stay-in-place casting form	03.LA.059.V1
DONUT SERIES		
ONN REQUEST		05000450
• all models: • model 6:	8-pole underwater cable HUB-IP56 Screw terminals 1 IN / 3 OUT	0509C159 03.LA.131.IP56
	HUB-IP20 Screw terminals 1 IN / 3 OUT	03.LA.131
HELIOS SERIES		
ON REQUEST		00144001//
• all models: • model 6:	Outercase IP20 rated HUB-IP56 Screw terminals 1 IN / 3 OUT	03.LA.190.V1 03.LA.131.IP56
- model o.	HUB-IP20 Screw terminals 1 IN / 3 OUT	03.LA.131
	length 10 mt - 33 ft	02K001157.10
	length 30 mt - 98 ft length 50 mt - 164 ft	02K001157.30 02K001157.50
	length 100 mt - 328 ft	02K001157.100
	Outdoor extension cable M12 M/F 8 pins - cable Ø 6 mm 50m / 164ft length (call for lenght) Y-BOX IP65 M12	03.LA.035.50 03.LA.037
• model 9 WH:	Constant current PSU 700mA 9 ÷ 48Vdc - Max. 1 unit	0502T031
	500-1400mA 60W *Push Dimming *DALI *230Vac	0514M240
	500- 1400mA 60W *Push Dimming *DALI *100Vac 2-pole underwater cable	0514M241 0509C081
• model .d 6:	PSU a corrente costante - Massimo 1 unità	0502T063
	PSU a corrente costante 48VdC 240W IP67	05007000
	Massimo 4 unità collegate in parallelo Dongle DLC 901	0502T099 03.LA.063.1
	Cavo da esterno a 4-poli 4 x 0,5 mm2	0509C152
	Interfaccia per aggiornamento software DTS Dongle firmware	03.LA.206
DOCTUS SERIES		
INCLUDED		001/001153
all models:	CONN. M12 MALE 8POLE VOL L=0,46MT	02K001152
ON REQUEST		
• all models:	Safety cable - 3x600mm - max capacity load 30 kg (66lbs) 8-pole outdoor cable 8 x 0.25 mm2	code 0521A010 0509C062.PUR
standard models:WH models:	8-pole outdoor cable 8 x 0.25 mm2	0509C062.PUR
• .d models:	4-pole outdoor cable 4x0,5mm ²	0509C152
	Dongle DLC 901	03.LA.063.1
	DTS firmware uploader dongle Costant voltage PSU 48VdC 100W IP67	03.LA.206 0502T063
	Costant voltage PSU 240W-48VdC IP67 ON-OFF	0502T099
• 1 led models:	Top hat silver	03.LA.246
• 3 leds models:	Top hat black Top hat silver	03.LA.246.14 03.LA.247
	Top hat black	03.LA.247.14
• C lada madala:	Top hat white	03.LA.247.06
6 leds models:	Top hat silver Top hat black	03.LA.248 code 03.LA.248.14
• 12 leds models:	Top hat silver	03.LA.249
- Clade module	Top hat black	03.LA.249.14
6 leds models:	Top hat silver Top hat black	03.LA.248 code 03.LA.248.14
	τορ παι υπιστ	5000 00.LA.240.14

BRICK SERIES

ON REQUEST		
all models:	Permanent installation kit IP68	03.LA.214
	Outdoor DMX cable 2 x 0.25 mm ² - Flame retardant (call for lenght)	0509C158
	Safety cable 3 x 600 mm - BGV-C1 certified	0521A049
	DTS firmware uploader dongle	03.LA.206
• model 12 and 24:	Power supply cable 3 x 1 mm ² (call for lenght)	0509C160
model 12:	Filter 10°	0506A101.D12
	Filter 20°	0506A043.D12
	Filter 40°	0506A045.D12
	Filter 60°	0506A103.D12
	Filter 80°	0506A121.D12
	Filter 60°x10°	0506A092.D12
	Filter 10°x60°	0506A048.D12
	Filter 60°x30°	0506A119.D12
	Filter 30°x60°	0506A133.D12
	Barndoor black + Qualicoat Seaside finishing	03.LA.211.15
	Barndoor silver + Qualicoat Seaside finishing	03.LA.211.41
	Barndoor white + Qualicoat Seaside finishing	03.LA.211.06
	Visor black + Qualicoat Seaside finishing	03.LA.230.15
	Visor silver + Qualicoat Seaside finishing	03.LA.230.41
	Visor white + Qualicoat Seaside finishing	03.LA.230.06
• model 24:	Filter 10°	0506A101.D11
	Filter 20°	0506A043.D11
	Filter 40°	0506A045.D11
	Filter 60°	0506A103.D11
	Filter 80°	0506A121.D11
	Filter 60°x10°	0506A092.D11
	Filter 10°x60°	0506A048.D11
	Filter 60°x30°	0506A119.D11
	Filter 30°x60°	0506A133.D11
	Barndoor black + Qualicoat Seaside finishing	03.LA.210.15
	Barndoor silver + Qualicoat Seaside finishing	03.LA.210.41
	Barndoor white + Qualicoat Seaside finishing	03.LA.210.06
	Visor black + Qualicoat Seaside finishing	03.LA.229.15
	Visor silver + Qualicoat Seaside finishing	03.LA.229.41
• model 32:	Visor white + Qualicoat Seaside finishing	03.LA.229.06
• Illouel 32:	Power supply cable 3 x 1,5 mm ² (call for lenght) Filter 10°	0509C040 0506A101.D18
	Filter 20°	0506A043.D18
	Filter 40°	0506A045.D18
	Filter 60°	0506A103.D18
	Filter 80°	0506A121.D18
		0506A092.D18
	Filter 60°x10° Filter 10°x60°	0506A048.D18
	Filter 60°x30°	0506A119.D18
	Filter 30°x60°	0506A113.D18
	Barndoor black + Qualicoat Seaside finishing	03.LA.237.15 03.LA.237.41
	Barndoor silver + Qualicoat Seaside finishing	
	Barndoor white + Qualicoat Seaside finishing	03.LA.237.06
	Visor black + Qualicoat Seaside finishing	03.LA.236.15
	Visor silver + Qualicoat Seaside finishing	03.LA.236.41

FOCUS SERIES

N	RFOI	IEST

UN NEQUEST		
all models:	Constant voltage PSU 48VdC 100W IP67 (Max 1 unit)	0502T063
	Dongle DLC 901	03.LA.063.1
	DTS dongle firmware uploader	03.LA.206
	Safety cable - 0.3x60 cm - max. capacity load 60 Kg	0521A010
	DMX Power Hub Max. 4 units (1 item per output)	03.LA.227
model .d.o 1 zoom:	4-pole outdoor cable	0509C152
	Top hat	03.LA.231
 model d i 1 zoom: 	4-nole outdoor cable	05090083

VICE SERIES

ON REQUEST

• all models:

HUB-IP20 Screw terminal 1 in / 3 out

HUB-IP56 Screw terminal 1 in / 3 out

8-pole outdoor cable

Visor white + Qualicoat Seaside finishing

03.LA.131 03.LA.131.IP56 0509C062.PUR

03.LA.236.06



Architectural light must emphasize, enhance, discover the dimension of what it illuminates. For this reason, it also adds at the ability to illuminate, the control of color and light intensity.

They grant the ability to give three-dimensionality to forms and add dynamic and animation to the static nature of architectural structures. In doing so, they become an integral part of the architecture, complementing its dimensions and uniqueness.

DTS integrates to its projectors, the best light control systems designed to meet any architectural lighting need, from the simplest to the most complex.

	PSU	Outputs	24 Vdc 700 mA	24 Vdc 1400 mA	48 Vdc 700 mA
	DriveNet 28 C din 120-240 Vac 50-60 Hz 159.6 x 91.2 x 62.3 mm	2	03.LA.239		03.LA.239
	DriveNet 28 Ez 88 x 112 x 295 mm 120-240 Vac 50-60 Hz	2			03.LA.288
A001 SATERIAL DISTRICT	DriveNet 416 88 x 480 x 497 mm 120-240 Vac 50-60 Hz	4			03.LA.196
A001 Delignifica	DriveNet 832 88 x 480 x 497 mm 120-240 Vac 50-60 Hz	8	03.LA.177.V2	03.LA.184.V2	03.LA.177
ADDI	DriveNet 1664 131 x 480 x 497 mm 180-240 Vac 50-60 Hz	16	03.LA.195		03.LA.198

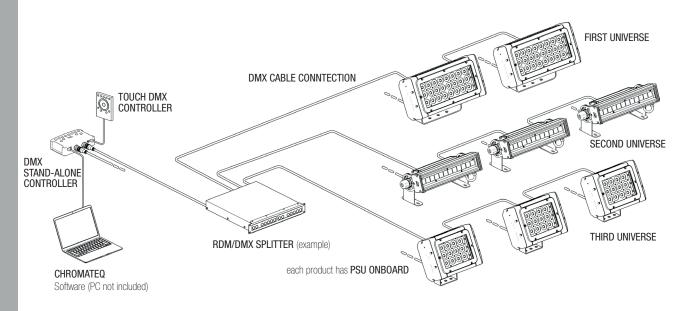
BEWARE: 48 Vdc supply is just allowed only in installation where human entry is forbidden

Products that can be mounted for each output	24 Vdc 700 mA	24 Vdc 1400 mA	48 Vdc 700 mA
Dive 1, Akhelios 1	6 pcs		12 pcs
Dive 3, Akhelios 3	2 pcs		4 pcs
Dive 6, Akhelios 6	1 pc		2 pcs
Dive 12, Akhelios 12, Donut 12		1 pc	1 pc
Donut 18			1 pc

	PSU	Outputs	24 Vdc 700 mA	24 Vdc 1600 mA	48 Vdc 700 mA
	DriveNet 28 C din 120-240 Vac 50-60 Hz 159.6 x 91.2 x 62.3 mm	2	03.LA.239		03.LA.239
	DriveNet 28 Ez 88 x 112 x 295 mm 120-240 Vac 50-60 Hz	2			03.LA.288
A001 A001	DriveNet 416 88 x 480 x 497 mm 120-240 Vac 50-60 Hz	4			03.LA.196
A001	DriveNet 832 88 x 480 x 497 mm 120-240 Vac 50-60 Hz	8	03.LA.177.V2	03.LA.184.V2	03.LA.177
A001 parent.	DriveNet 1664 131 x 480 x 497 mm 180-240 Vac 50-60 Hz	16	03.LA.195		03.LA.198

Products that can be mounted for each output	24 Vdc 700 mA	24 Vdc 1600 mA	48 Vdc 700 mA
Doctus 1, Vice 1 (1 Led)	6 pcs		12 pcs
Doctus 3 (3 Leds)	2 pcs		4 pcs
Hi-Line 30 WH (12 Leds)	2 pcs		4 pcs
Hi-Line 30 FC (4 Leds)	1 pc		3 pcs
Doctus 6, Helios 6 (6 Leds)	1 pc		2 pcs
Hi-Line 90 WH (36 Leds)			1 pc
Hi-Line 90 FC (12 Leds)			1 pc
Freeline 30 WH (6 Leds) 1 x channel	4 pcs		8 pcs
HELIOS 9 WH (9 Leds) 1 x channel			4 pcs
Freeline 60 WH (12 Leds) 1 x channel			4 pcs
Freeline 90 WH (18 Leds) 1 x channel		4 pcs	

STANDARD DMX CONTROL SYSTEM



The integration of Drivenet and the DMX controller system creates a comprehensive solution that offers professional lighting designers significant flexibility and control. Here's a more detailed summary of the advantages these systems bring when used together:

Key Benefits of the Drivenet and DMX Controller System:

1. Precision Control:

- DMX offers precise control over individual lighting fixtures, enabling designers to fine-tune lighting effects down to minute details like intensity, color, and movement. This level of precision is critical for dynamic environments such as stage performances and concerts.

2. Efficiency:

- The Drivenet system significantly reduces the complexity of cable management by delivering both power and data over a single line, making installation faster and more streamlined. This is particularly advantageous in large venues where extensive cabling can otherwise become cumbersome.
- Centralized control of power and data distribution optimizes energy usage and reduces the risk of connectivity issues that come with multiple individual connections.

3. Scalability:

- Whether used for a small stage production or a large-scale outdoor architectural display, the combination of Drivenet and DMX can scale easily. The system can handle a few fixtures or hundreds of them by simply adding more Drivenet hubs and DMX addresses.
 - This scalability is critical for professional setups where lighting needs might evolve or expand over time.

4. User-Friendly Operation:

- Despite the complexity of the technology behind these systems, they are designed to be intuitive and easy to operate, with user-friendly interfaces, making it easier for lighting technicians to control complex lighting sequences without extensive technical expertise.

The setup is further simplified by the compatibility of Drivenet hubs with common lighting protocols like DMX and Art-Net, allowing technicians to plug and play with familiar devices.

5. Versatility:

- The system is equally suited for different lighting scenarios: live events, theatrical performances, concerts, or architectural installations. Its versatility makes it a go-to solution for lighting professionals who need to manage diverse and changing lighting setups.

6.Remote Control & Networking:

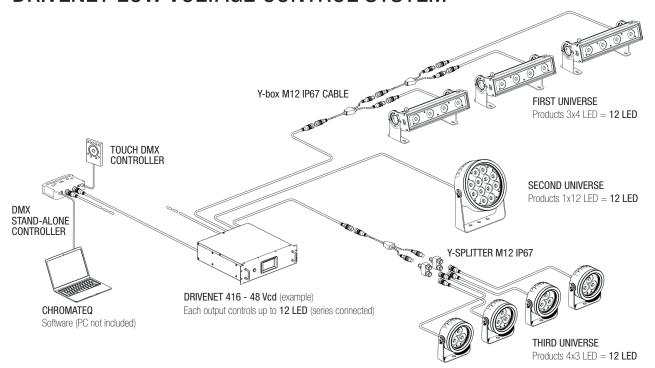
- Remote management capabilities are supported through network-based control (using Ethernet or Art-Net), allowing lighting operators to monitor and adjust settings from distant locations, which is crucial for large venues or outdoor setups where physical access to lighting rigs may be difficult.
- This is especially helpful for large-scale productions or installations where quick, real-time adjustments are needed without physically accessing each fixture.

7. Reliability:

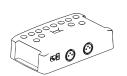
- With DTS Lighting's high-quality components, the system is robust and built for reliability in demanding environments. Drivenet ensures that power and data transmission are steady, minimizing downtime or interruptions, which is vital during live events.

By combining the Drivenet system's power/data distribution capabilities with the DMX controller's detailed control, this solution provides lighting professionals with a powerful toolset for creating dynamic, complex lighting designs. The seamless integration of these systems delivers an advanced, reliable, and efficient solution for any scenario whether it's a theater production, concert, or large-scale architectural lighting installation.

DRIVENET LOW VOLTAGE CONTROL SYSTEM



SYSTEM INTEGRATION PRODUCTS



DMX STAND-ALONE CONTROLLER

03.E1333

512 CHANNELS

The DMX Stand-alone Controller is the definitively perfect DMX controller for all type of architectural projects. It can play 1 to 5 zones (scene). Software Chromateg included.

DMX STAND-ALONE CONTROLLER

03.E134

1024 CHANNELS

The DMX Stand-alone Controller is the definitively perfect DMX controller for all type of architectural projects. It can play 1 to 5 zones (scene). Software Chromateg included.



E-PRO DMX STAND-ALONE CONTROLLER 03.E1335

1024 CHANNELS Stand-alone mode: Up to 8 universes / Live mode: Up to 16 universes. THE E-PRO DMX Stand-alone Controller, includes an Ethernet port in addiction to the USB port. This gives long distance access and communication with the device anywhere on a local network (LAN & WLAN) or on the internet (via WEB Server).

Software Chromateg included.



TOUCH DMX CONTROLLER

03.LA.256

1024 CHANNELS Stand-alone controller

The TOUCH DMX Lighting control interface comes with a sleek design and visually intuitive multifunction touchsensitive surface for all your indoor installations.



Y-SPLITTER M12 IP67

03.LA.209.S

1 x 8 contacts Male connector - 2 x 8 contacts Female connectors

The Y-Splitter M12 IP67 is an accessory to connect on series two or more fixtures facilitating cabling while maintaining the IP67 rating.



Y-BOX M12 IP67 CABLE

03.LA.037

1 x 8 contacts Male connector - 2 x 8 contacts Female connectors

The Y-Box M12 IP67 Cable is an accessory to connect on series two or more fixtures facilitating cabling while maintaining the IP67 rating.