

# LIGHTWAY 6 / DIAMOND PRISM PENDANT DIRECT

The Lightway 6 Diamond-like Prism structure provides a superior vertical/horizontal illumination with glare reduction. This diffuser offers a very high light transmission making it ideal for workstations™ applications: offices, libraries, classrooms, hospitals, etc.

- Good glare control (UGR<19 for flux < 488lm/ft). Ideal for the workplace
- High efficiency luminaire: 70% LOR
- Homogeneous glare reduction in all C-levels



## Luminaire

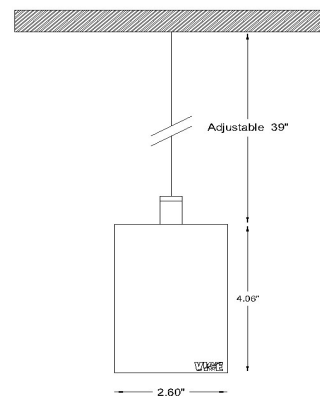
**Application:** Ambient  
**Body Material:** Extruded aluminium

## Optics

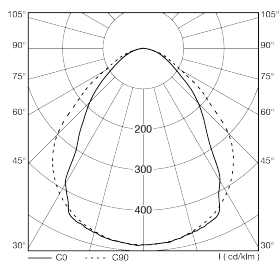
**Glare Control Device:** Diamond Prismatic Optic Structure  
**Surface Diffuser:** Acrylic Clear Micro-diamond Prismatic Structure

## Electrical equipment

**Mains Voltage:** 120-277VAC 60Hz  
**Control Gear Efficacy:** > 85%



## Polar Curve



LOR: 76.3%

We reserve the right to make technical changes without prior notice

# LIGHTWAY 6 / DIAMOND PRISM

## PENDANT DIRECT

### Code Index:

<u>L 6</u>	<u>I</u>	<u>P D</u>	<u>A D</u>	<u>X X</u>	<u>---</u>	<u>2 0</u>	<u>--</u>	<u>N</u>	<u>I</u>	<u>---</u>	<u>--</u>	
Family	Environment	Mounting	Optic	Beam Angle	CRI/CCT & Power	Control	IP	Body Finish	Emergency	Layout	Length	Wiring
					835L1	P		BS			24	I
					835L2	R		BT			36	B
					835L3	Q		WS			48	M
					835L4			WT			60	E
					835L5			GS			70	
					935L1						82	
					935L2						93	
					935L3						105	
					935L4						116	
					935L5							
					927L1							
					927L2							
					927L3							
					927L4							
					927L5							
					930L1							
					930L2							
					930L3							
					930L4							
					930L5							
					940L1							
					940L2							
					940L3							
					940L4							
					940L5							
					9TWT1							
					9TWT2							
					9TWT3							

We reserve the right to make technical changes without prior notice

# LIGHTWAY 6 / DIAMOND PRISM

## PENDANT DIRECT

### Family

**L6** Lightway 6

### Environment

**I** Indoor

### Mounting

**PD** Pendant Direct

### Optic

**AD** Diamond Prism

### Beam Angle

**XX** N/A

## Notes

IP40 is applicable only for the individual items, however for the continuous runs it will be IP20.

### CRI/CCT & Power

LED Load initial Lumen

<b>2700°K</b>	<b>927L1:</b>	10 W/m	1500 lm/m
	<b>927L2:</b>	14 W/m	2100 lm/m
	<b>927L3:</b>	20 W/m	2900 lm/m
	<b>927L4:</b>	31 W/m	4300 lm/m
	<b>927L5:</b>	40 W/m	5800 lm/m

<b>3000°K</b>	<b>930L1:</b>	10 W/m	1600 lm/m
	<b>930L2:</b>	14 W/m	2170 lm/m
	<b>930L3:</b>	20 W/m	3000 lm/m
	<b>930L4:</b>	31 W/m	4350 lm/m
	<b>930L5:</b>	40 W/m	6000 lm/m

<b>3500°K</b>	<b>935L1:</b>	10 W/m	1600 lm/m
	<b>935L2:</b>	14 W/m	2200 lm/m
	<b>935L3:</b>	20 W/m	3050 lm/m
	<b>935L4:</b>	31 W/m	4430 lm/m
	<b>935L5:</b>	40 W/m	6100 lm/m

<b>4000°K</b>	<b>940L1:</b>	10 W/m	1650 lm/m
	<b>940L2:</b>	14 W/m	2300 lm/m
	<b>940L3:</b>	20 W/m	3150 lm/m
	<b>940L4:</b>	31 W/m	4600 lm/m
	<b>940L5:</b>	40 W/m	6300 lm/m

<b>Tunable White</b>	<b>9TWT1:</b>	10 W/m	1500 lm/m
	<b>9TWT2:</b>	15 W/m	
	<b>9TWT3:</b>	22 W/m	

<b>80-2700</b>	<b>827L1:</b>	10 W/m	1770 lm/m
	<b>827L2:</b>	14 W/m	2500 lm/m
	<b>827L3:</b>	20 W/m	3450 lm/m
	<b>827L4:</b>	31 W/m	5000 lm/m

<b>80-3000</b>	<b>830L1:</b>	10 W/m	1800 lm/m
	<b>830L2:</b>	14 W/m	2600 lm/m
	<b>830L3:</b>	20 W/m	3500 lm/m
	<b>830L4:</b>	31 W/m	5100 lm/m

<b>80-3500</b>	<b>835L1:</b>	10 W/m	1860 lm/m
	<b>835L2:</b>	14 W/m	2800 lm/m
	<b>835L3:</b>	20 W/m	3700 lm/m
	<b>835L4:</b>	31 W/m	5100 lm/m

<b>80-4000</b>	<b>840L1:</b>	10 W/m	1900 lm/m
	<b>840L2:</b>	14 W/m	2700 lm/m
	<b>840L3:</b>	20 W/m	3700 lm/m
	<b>840L4:</b>	31 W/m	5300 lm/m

### Control

- P** Non-dimmable
- R** DALI Dimmable
- R** DALI Type 8
- Q** 1-10V Dimmable

### IP

**20** IP20

### Body Finish

- BS** Black Smooth
- BT** Black Fine Textured
- WS** White Smooth
- WT** White Textured
- GS** Gray Smooth

### Emergency

**N** No Emergency

### Layout

**I** I Shape

### Length

- 24** 24 in
- 36** 36 in
- 48** 48 in
- 60** 60 in
- 70** 70 in
- 82** 82 in
- 93** 93 in
- 105** 105 in
- 116** 116 in

### Wiring

- I** Individual
- B** Beginning
- M** Middle
- E** End

We reserve the right to make technical changes without prior notice