

# AIRIUS<sup>®</sup>

Lighting Solutions



## Columbus (TP)

***Triproof Light***  
**40w - 65w**

PRODUCT INFORMATION

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**AIRIUS TRIPROOF LIGHT**  
(TP) 40W - 65W

The Triproof series is a family of sleek, light weight, ultra-efficient LED luminaires perfectly suited for use in environments where good lighting and minimum glare are paramount.



**UNIT OVERVIEW**

	<b>LED Max Power (W):</b>	<b>System Efficacy:</b>	<b>Typical Luminous Flux (lm):</b>
TP-040L	40W	120lm/w	4,800lm
TP-040M	40W	140lm/w	5,600lm
TP-040H	40W	160lm/w	6,400lm
TP-050L	50W	120lm/w	6,000lm
TP-050M	50W	140lm/w	7,000lm
TP-050H	50W	160lm/w	8,000lm
TP-065L	65W	120lm/w	7,800lm
TP-065M	65W	140lm/w	9,100lm
TP-065H	65W	160lm/w	10,400lm



**UNIT SPECIFICATIONS**

<b>Light Source:</b>	2835
<b>Correlated Colour Temp:</b>	4000K, 5000K, 6500K
<b>Colour Rendering Index:</b>	>80
<b>LED Junction Temp:</b>	<75°C (@ Ta=25°C)
<b>Expected Lamp Life:</b>	50,000 Hours
<b>Driver:</b>	Lifud
<b>Input Voltage Range:</b>	220-240VAC 50/60Hz (other voltages optional)
<b>Power Factor:</b>	> 0.90
<b>Electrical Class:</b>	-----
<b>Dimming Control (optional):</b>	0-10V, DALI, Zigbee
<b>Sensor compatible:</b>	Motion and Daylight sensors optional
<b>Ambient Operating Temp:</b>	-40°C to +40°C
<b>Ambient Storage Temp:</b>	-25°C to +80°C
<b>Driver Tc:</b>	-----
<b>Material:</b>	Aluminium
<b>Optical Cover:</b>	Polycarbonate
<b>Finish:</b>	Aluminium (customised RAL colour available upon request)

Data provided by manufacturer and is subject to change at anytime

**FEATURES & BENEFITS**

- High efficacy up to >160 lm/W
- Sleek and stylish design
- Built-in microwave available upon request
- Simple installation and maintenance
- 0-10V or DALI Dimming options and compatible with all leading sensor brands

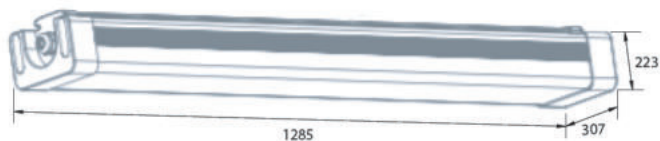
**APPLICATIONS**

Designed for applications such as;

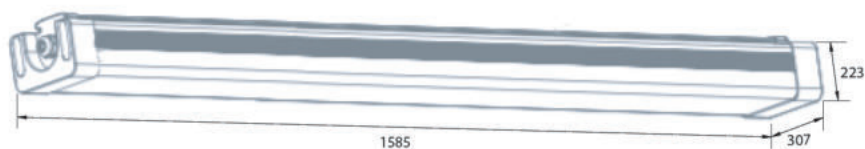
- Warehouse Mezzanines
- Production areas
- Logistic centers
- Storage facilities

# DIMENSIONS

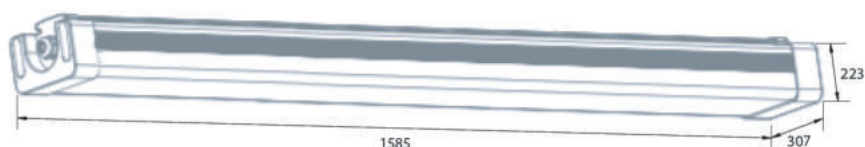
TP-040L / 040M / 040H



TP-050L / 045M / 050H

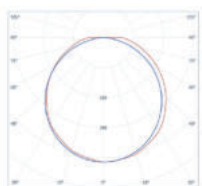


TP-065L / 065M / 065H



# PHOTOMETRICS

DB



120°x120°  
(Diffused Beam)

# ORDERING INFORMATION

ORDER CODES	PRODUCT ID:	LED POWER:	COLOUR TEMP:	CRI:	OPTICS:	CONTROL:
	TP	040 = 40W	40K = 4000K	70 = Min 70	DB = 120°x120°	ND = Non-Dimmable
		050 = 50W	50K = 5000K	80 = Min 80		VD = 0-10V Dimmable
		065 = 65W	65K = 6500K			DD = DALI Dimmable

\*PLEASE NOTE: Actual performance may differ as a result of end-user environment and application. All values are typical values measured under laboratory conditions at 25°C. Specifications subject to change without notice.