

## ALGON

### 100W LED HIGHBAY LUMINAIRE

7512



#### Areas of Usage

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- Industrial Facilities
- Hangar
- Warehouses

#### General Features

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Housing Material	: ADC12 Aluminum
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9005
Impact Resistance	: IK06
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 30.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Installation

#### Electrical Features

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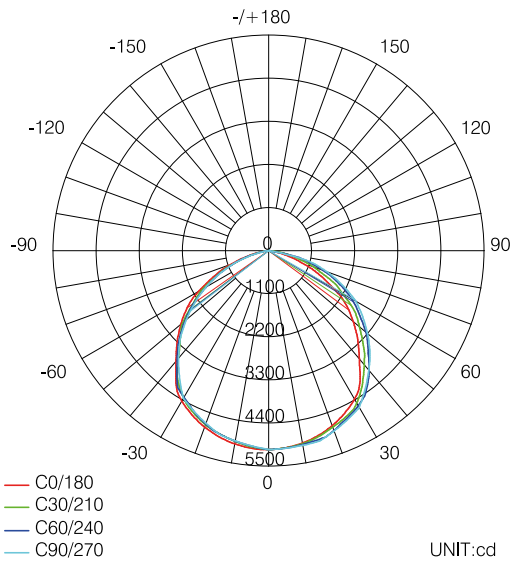
Power	: 100 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: $\geq 0,9$
Protection Class	: I

#### Optical Features

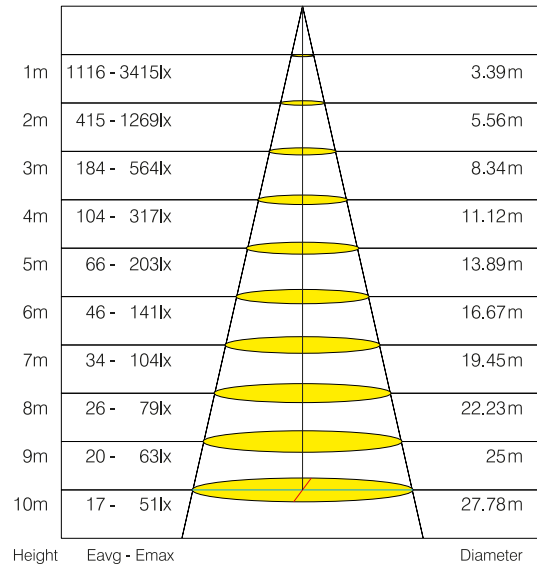
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Luminous Flux	: 14000 lm
Luminous Efficacy	: 140 lm/W
Color Rendering Index CRI	: $\geq 80$
Beam Angle	: 90°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG1

*According to EU 2019/2015 Energy efficiency directive, there is a tolerance of  $\pm 10\%$  for power and luminous flux values*

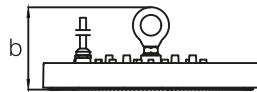
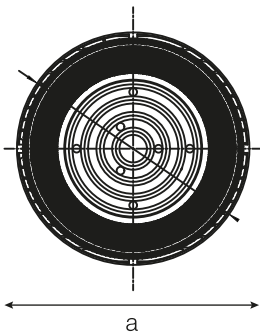


Light Distribution Curve (Polar)



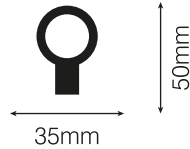
Light Distribution Curve (Cone)

Dimension & Weight

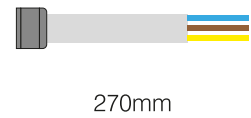


a	b	Weight
320mm	30mm	1667g

Suspension Set



Cable Length



Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimesions (width x length x height) (mm)	Weight (kg)
7512	1	1		

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
7512-01	6500	14000

## ALGON

### 150W LED HIGHBAY LUMINAIRE

7514



#### Areas of Usage

- Industrial Facilities
- Hangar
- Warehouses

#### General Features

Housing Material	: ADC12 Aluminum
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9005
Impact Resistance	: IK06
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 30.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Installation

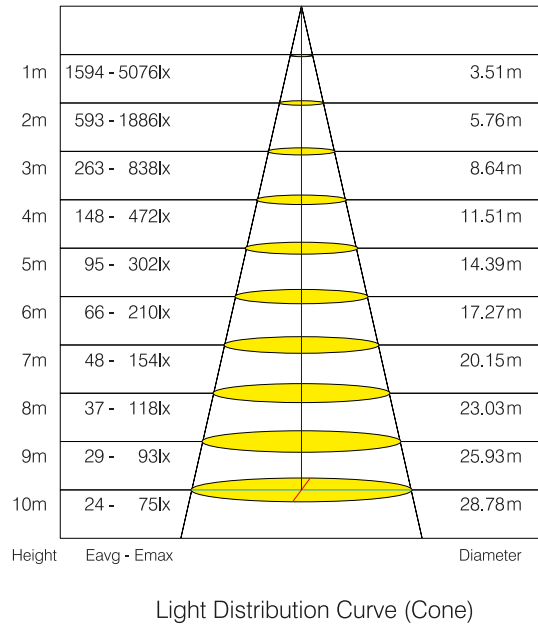
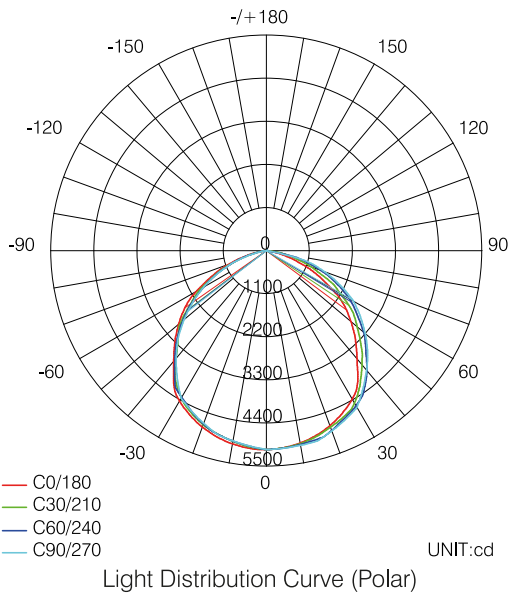
#### Electrical Features

Power	: 150 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: $\geq 0,9$
Protection Class	: I

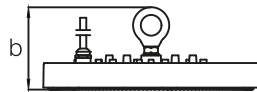
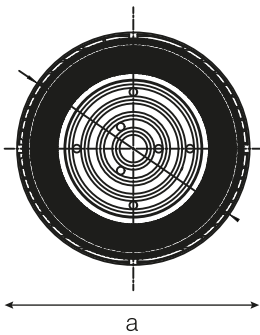
#### Optical Features

Luminous Flux	: 21000 lm
Luminous Efficacy	: 140 lm/W
Color Rendering Index CRI	: $\geq 80$
Beam Angle	: 90°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG1

*According to EU 2019/2015 Energy efficiency directive, there is a tolerance of  $\pm 10\%$  for power and luminous flux values*

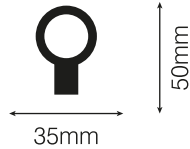


**Dimension & Weight**



a	b	Weight
320mm	30mm	1732g

Suspension Set



Cable Length



**Packaging Data**

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimesions (width x length x height) (mm)	Weight (kg)
7514	1	1		

**Color Temperature Options**

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
7514-01	6500	21000

## ALGON

### 200W LED HIGHBAY LUMINAIRE

7516



#### Areas of Usage

- Industrial Facilities
- Hangar
- Warehouses

#### General Features

Housing Material	: ADC12 Aluminum
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9005
Impact Resistance	: IK06
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 30.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Installation

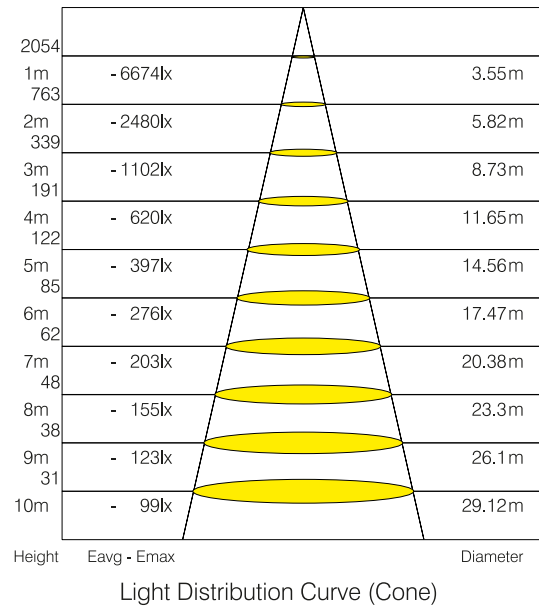
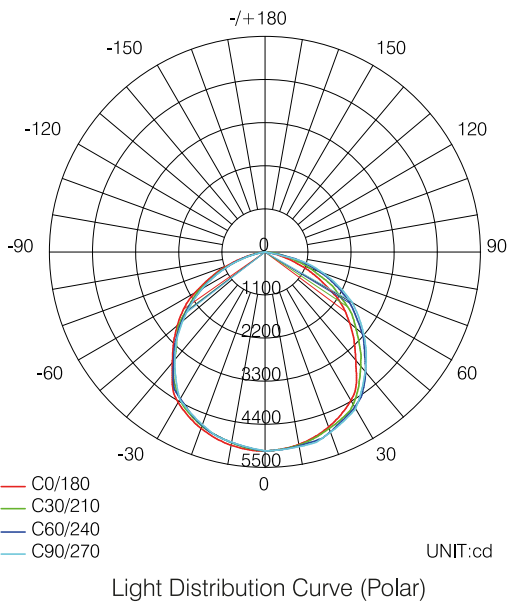
#### Electrical Features

Power	: 200 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: ≥0,9
Protection Class	: I

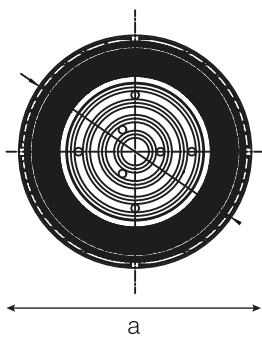
#### Optical Features

Luminous Flux	: 28000 lm
Luminous Efficacy	: 140 lm/W
Color Rendering Index CRI	: ≥80
Beam Angle	: 90°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG1

*According to EU 2019/2015 Energy efficiency directive, there is a tolerance of ±10% for power and luminous flux values*

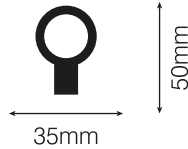


Dimension & Weight

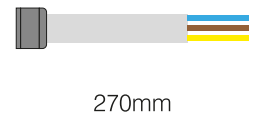


a	b	Weight
320mm	30mm	2148g

Aski Aparatı



Cable Length



Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimesions (width x length x height) (mm)	Weight (kg)
7516	1	1		

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
7516-01	6500	28000