

# DRS 110,111 MODIS

TAKTON



## Benefits:

- LED accent-lighting solution with a reasonable payback compared to conventional technologies
- Suitable for food and fashion retailers
- Available in a choice of black or white finish



TYPE	<b>Product type</b> DRS 110 111 Modis
FUNCTIONALITY	<b>Driver</b> Philips or Tridonic Driver included <b>Initial LED luminaire efficacy</b> 95lm/W <b>Light Color</b> 3000K, 4000K as a standard, 5000K on request <b>Color Rendering Index (CRI)</b> 90 as a standard, 80 on request <b>Light Output Range, Lm</b> 2500-3800 lm (CRI90) as a standard, 3300-4700 lm <b>Light source</b> Philips SLM G7 Premium white <b>Optical types</b> Lenses DRS110 or Aluminium faceted reflector DRS111
ELECTRICAL PARAMETERS	<b>Electrical isolation class IEC</b> Class II <b>Power factor nominal</b> 0,95 <b>Input voltage</b> 220 – 240 V <b>Driver efficiency nominal</b> 92% <b>Input Frequency</b> 50-60 Hz <b>Power consumption</b> 27W, 42W depends on type
MECHANICAL PARAMETERS	<b>Ingress protection</b> IP20 <b>Impact resistance</b> IK02 <b>Reflector material</b> Faceted anodized aluminum <b>Body material</b> Aluminium <b>Color</b> White or Black <b>Beam angle</b> 24, 36, 50, 60 dgr <b>Installation</b> Recessed

# DRS 110 Modis

TAKTON

## OVERTIME PERFORMANCE

### Median useful life of LED source

L80B50, 50 000 Hours

### Power consumption tolerance

+/- 7%

### Driver service life time @10% failures

50 000 hours

### Initial system efficacy

90 Lm/W

### Luminous flux system tolerance

5%

## ENVIROMENTAL CONDITIONS

### Ambient temperature range

0 to +35 °C

## GENERAL INFORMATION

### Warranty period

5 years

### Application

- Shops • Show rooms • Meeting rooms • Circulation areas
- Healthcare • Hospitality

### Flammability

NO

### CE mark

CE mark

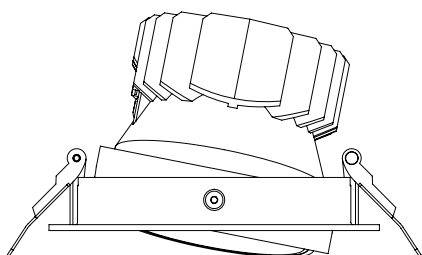
### ROHS mark

ROHS compliant



Ø125

**DRS110**



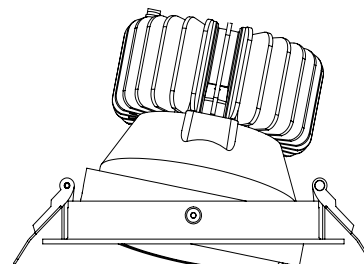
85

Ø140



Ø155

**DRS 111**



110

Ø165

# DRS 110 Modis

TAKTON

## PRODUCT FAMILY RANGE

ORDERING CODE	DESCRIPTION	CRI	Power,W	Initial luminous flux, Lm	CCT,K	Finish	Beam angle, dgr
700151453301	DRS110 LED025 27W 930 24DGR WH	>90	27	2500	3000	White	24
700151453101	DRS110 LED025 27W 930 24DGR BK	>90	27	2500	3000	Black	24
700151453302	DRS110 LED025 27W 930 36DGR WH	>90	27	2500	3000	White	36
700151453402	DRS110 LED025 27W 930 36DGR BK	>90	27	2500	3000	Black	36
700151453303	DRS110 LED025 27W 930 60DGR WH	>90	27	2500	3000	White	60
700151453403	DRS110 LED025 27W 930 60DGR BK	>90	27	2500	3000	Black	60
700151453304	DRS110 LED025 27W 940 24DGR WH	>90	27	2500	4000	White	24
700151453404	DRS110 LED025 27W 940 24DGR BK	>90	27	2500	4000	Black	24
700151453305	DRS110 LED025 27W 940 36DGR WH	>90	27	2500	4000	White	36
700151453405	DRS110 LED025 27W 940 36DGR BK	>90	27	2500	4000	Black	36
700151453306	DRS110 LED025 27W 940 60DGR WH	>90	27	2500	4000	White	60
700151453406	DRS110 LED025 27W 940 60DGR BK	>90	27	2500	4000	Black	60
700151453307	DRS111 LED038 42W 930 24DGR WH	>90	42	3800	3000	White	24
700151453507	DRS111 LED038 42W 930 24DGR BK	>90	42	3800	3000	Black	24
700151453308	DRS111 LED038 42W 930 36DGR WH	>90	42	3800	3000	White	36
700151453551	DRS111 LED038 42W 930 36DGR BK	>90	42	3800	3000	Black	36
700151453309	DRS111 LED03842W 930 50DGR WH	>90	42	3800	3000	White	50
700151453595	DRS111 LED038 42W 930 50DGR BK	>90	42	3800	3000	Black	50
700151453310	DRS111 LED038 42W 940 24DGR WH	>90	42	3800	4000	White	24
700151453639	DRS111 LED038 42W 940 24DGR BK	>90	42	3800	4000	Black	24
700151453311	DRS111 LED038 42W 940 36DGR WH	>90	42	3800	4000	White	36
700151453682	DRS111 LED038 42W 940 36DGR BK	>90	42	3800	4000	Black	36
700151453312	DRS111 LED038 42W 940 50DGR WH	>90	42	3800	4000	White	50
700151453726	DRS111 LED038 42W 940 50DGR BK	>90	42	3800	4000	Black	50