

### Features

- H-Track Ready Kit is a flexible linear track light system easy and fast to install, suitable for retail, museum, galleries, hospitality, and office environments
- H-Track Ready Joiner module - Complete with H-Track extruded aluminum body, LED light source, DALI control unit, quick connectors, opal diffuser and supply cable. H-Track Ready Joiner kit supplied with two prewired quick connectors. Opal diffuser, diffuse light beam angle: 112°. Textured black finishing colour. Light color temperature: 4000K, natural white, Total system power: 34.5W. Fixture lumen output: 2600lm, efficacy: 75lm/W, Ra90 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), low flicker, DALI dimmable driver. Track part made of extruded aluminum body and copper conductors -L1/L2/L3/Neutral/ground 16A/440V + D+/D- 2x1A/50V FELV AC (DALI). Suitable for direct or indirect installation. Compatible with OneTrack, and Lytespan H-Track accessories (installation accessories are excluded). Electrical protection: Class I. Degree of protection: IP20, suitable for indoor environment only. Nominal product dimensions: L.1405mmx31.4mmx83mm

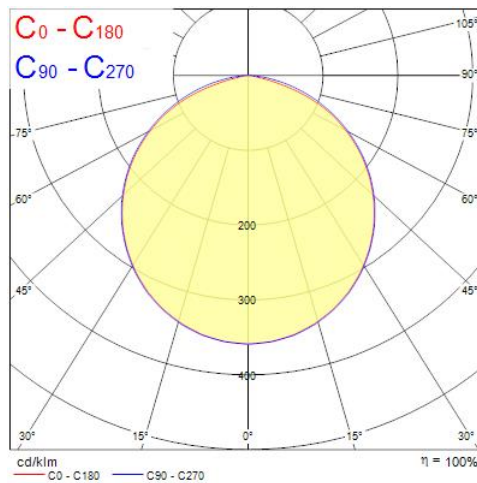
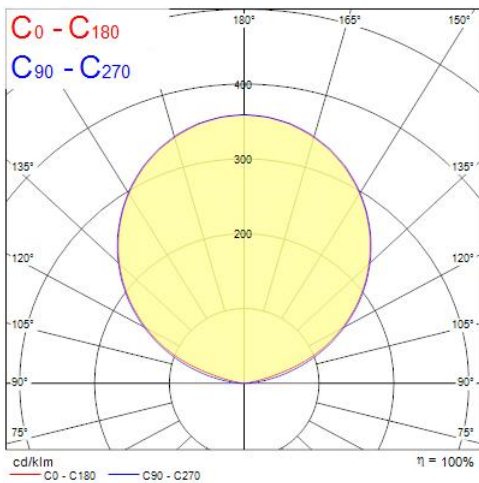
### Product Overview

<b>Product name</b>	OT H-TRK READY JOINER 940 DALI BLK H32C1405/B6-O-2
<b>Technology</b>	LED
<b>Cap/Base</b>	N/A
<b>Mount</b>	Suspended
<b>ETIM Class</b>	EC002892
<b>Fixture luminous flux (lm)</b>	2600
<b>Luminaire efficacy (lm/W)</b>	75
<b>LOR (%)</b>	100
<b>Light colour</b>	Neutral White

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<b>CRI (Ra)</b>	90
<b>Colour Variation Initial (SDCM)</b>	3
<b>Beam Angle (°)</b>	112
<b>Photobiological Risk Group</b>	RG0
<b>Electrical protection</b>	Class I
<b>Control gear type</b>	LED driver constant current
<b>Dimmable</b>	Yes
<b>Housing colour</b>	RAL9005
<b>IP rating</b>	IP20
<b>IK rating</b>	IK02
<b>Product EAN number</b>	4012289004255
<b>Warranty</b>	5 years
<b>Dimming method</b>	DALI-2
<b>Colour Code</b>	940

### Photometry



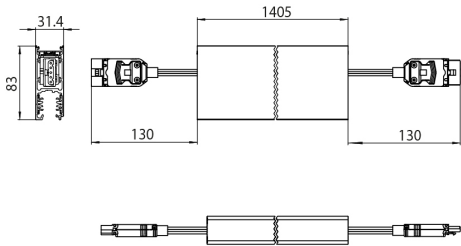
Distance [m]	Cone diameter [m]	E(180°)	E(C90)	E(C0)	Illuminance [lx]
3.0	8.93 8.76	104	123.9° 9	124.4° 9	
2.5	7.44 7.30	149	123.9° 13	124.4° 14	
2.0	5.95 5.84	233	123.9° 20	124.4° 21	
1.5	4.46 4.38	415	123.9° 36	124.4° 38	
1.0	2.98 2.92	903	123.9° 81	124.4° 85	
0.5	1.49 1.46	3732	123.9° 325	124.4° 338	

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 111.2°)  
— C90 - C270 (Half beam angle: 112.2°)

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### Technical drawings



### Data table

#### GENERAL DATA

Product name	OT H-TRK READY JOINER 940 DALI BLK H32C1405/B6-O-2
Technology	LED
Cap/Base	N/A
Mount	Suspended
Operating temperature range (°C)	1°C...+25°C
ETIM Class	EC002892
Warranty	5 years

#### OPTICAL DATA

Fixture luminous flux (lm)	2600
Luminaire efficacy (lm/W)	75
LOR (%)	100
Colour Code	940
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	112
Distribution type	Diffuse

## OT H-TRK READY JOINER 940 DALI BLK H32C1405/B6-O-2 9200425

Photobiological Risk Group	RG0
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### ELECTRICAL DATA

Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Inrush Current (A)	10
Inrush Duration ( $\mu$ s)	200
Energy Efficiency Class (A->G) of contained light source	F
Max. products per 10A C Breaker	31
Max. products per 16A C Breaker	51
Max. products per 16A B Breaker	30
Connectable conductor cross section - Min (mm <sup>2</sup> )	7.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	7.5

### PHYSICAL DATA

Housing colour	RAL9005
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	1405
Nominal Product Width (mm)	31.4
Nominal Product Height (mm)	83
Weight (kg)	4.0

### PACKAGING

Single packaging type	Carton
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Product EAN number	4012289004255
Packaging single length / height (cm)	10.0
Packaging single width (cm)	10.0
Packaging single depth (cm)	150.0
Units per outer package	1
Packaging outer length / height (cm)	10.0
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	150.0

### SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	1-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No