

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, light beam angle: 112°. Textured black finishing colour. Light color temperature: 3000K, warm white. Total system power: 34.5W, Fixture lumen output: 2384lm, efficacy: 69lm/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

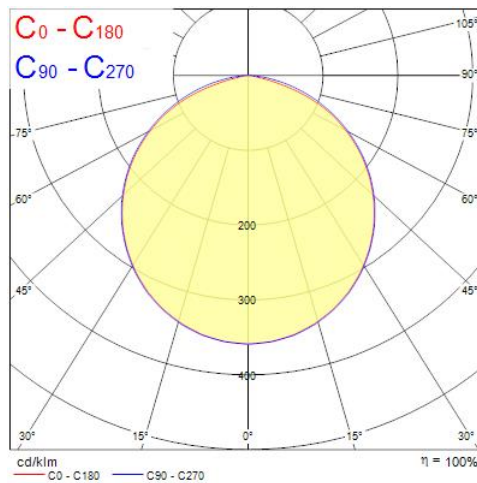
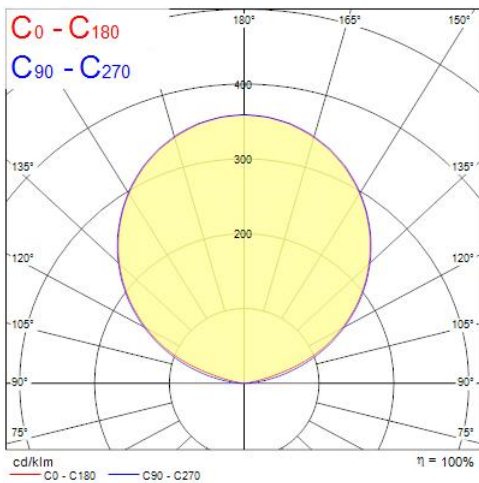
Product Overview

Product name	OT H-TRK READY JOINER 930 DALI BLK H32C1405/B5-O-2
Technology	LED
Cap/Base	N/A
Mount	Suspended
ETIM Class	EC002892
Fixture luminous flux (lm)	2384
Luminaire efficacy (lm/W)	69
LOR (%)	100
Light colour	Warm White

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CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	112
Photobiological Risk Group	RG0
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	RAL9005
IP rating	IP20
IK rating	IK02
Product EAN number	4012289004217
Warranty	5 years
Dimming method	DALI-2
Colour Code	930

Photometry



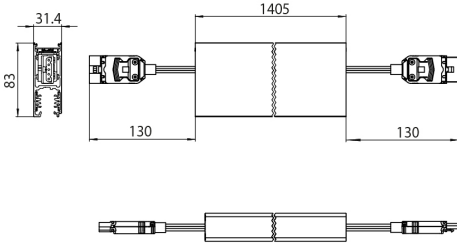
Distance [m]	Cone diameter [m]	E(180°)	E(C90)	E(C0)	Illuminance [lx]
3.0	8.93	8.76	123.9°	124.4°	8 9
2.5	7.44	7.30	123.9°	124.4°	12 12
2.0	5.95	5.84	123.9°	124.4°	19 19
1.5	4.46	4.38	123.9°	124.4°	33 34
1.0	2.98	2.92	123.9°	124.4°	78 78
0.5	1.49	1.46	123.9°	124.4°	298 310

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 930 DALI BLK H32C1405/B5-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)	2384
Luminaire efficacy (lm/W)	69
LOR (%)	100
Colour Code	930
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	112
Distribution type	Diffuse

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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 (μ 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 ²)	7.5
Connectable conductor cross section - Max (mm ²)	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	4012289004217
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