MODI 3 TRACK

TRACK LUMINAIRE

The information above is at nominal values accuracy of +/-7%. For the latest specifications please refer to the website.

AVAILABLE OPTIONS

FIXTURE

COLOUR OPTIONS

Matt White
RAL 9003

Matt Black
RAL 9011

SNOOT

Full Snoot

45 Dgree
Snoot

Barn Door

ACCESSORIES

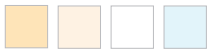
Honeycomb
Anti-Glare
Louvre

Soft Lens

Linear
Spread Lens

Wallwash
Lens

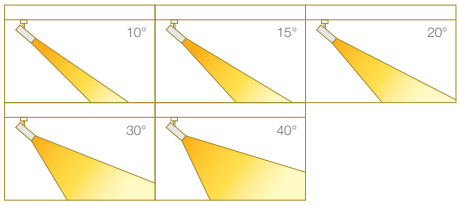
LED MODULE


2700K 3000K 3500K 4000K

ProART

ProART98

tuneWHITE



DRIVER

DIMMING

ND

PH

AN

DA

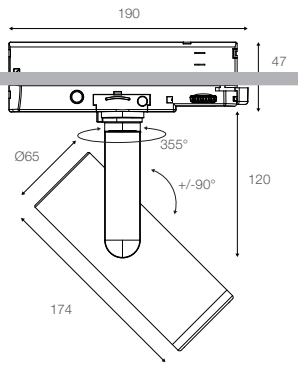
DT8

DMX

CSB

MODI 3 TRACK

DIMENSIONS (MM)



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MODI 3 TRACK

SPECIFICATIONS

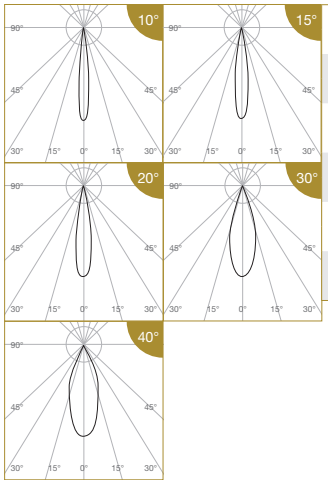
FIXTURE	
Family Type	MODI
Fixture Colours	Matt white (RAL9016), matt black (RAL9011)
Materials	Aluminium, PC
Accessories	Honeycomb anti-glare louvre, soft lens, linear spread lens, wall wash lens
Ingress Protection	IP40

LED MODULE & DRIVER	
Family Type	Built-in LED module (non-modular)
Typical Operating Voltage	36V
Typical Operating Current	500mA
System / Input Power	22.3W
Beam Angles	10°, 15°, 20°, 30°, 40°
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10

Colour Temperatures	2700K, 3000K, 3500K, 4000K, tuneWHITE
CRI	ProART (CRI~95), ProART98 (CRI~98)
SDCM	3 step MacAdam ellipse binning
Dimming	Non-dim, phase (trailing edge), 0-10V, DALI, DALI DT8, DMX, CASAMBI
Mains Voltage	220-240V, 50Hz
Power Factor	>0.9
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Safety Class	Class 2 (220-240VAC)
Standards	IEC 60598, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RoHS

PHOTOMETRICS

MODI 3 TRACK



Height (m)		Emax (lx)				
		10°	15°	25°	30°	40°
1	E(0°)	30331	22827	12518	6842	3759
	Cone Ø (m)	0.21	0.24	0.41	0.55	0.72
2	E(0°)	7583	5707	3129	1710	940
	Cone Ø (m)	0.41	0.48	0.81	1.11	1.44
3	E(0°)	3370	2536	1391	760	418
	Cone Ø (m)	0.62	0.73	1.22	1.66	2.16
4	E(0°)	1896	1427	782	428	235
	Cone Ø (m)	0.83	0.97	1.63	2.22	2.88
5	E(0°)	1213	913	501	274	150
	Cone Ø (m)	1.03	1.21	2.03	2.77	3.60

MODI 3			Luminous Flux (lm)				
LED Power	System Power	CRI	3000K				
			10°	15°	20°	30°	40°
18W	22.3W	ProART CRI~95	1425	1582	1757	1840	1644
		ProART98 CRI~98	1237	1373	1525	1597	1427

Data are based on 3000K (ProART CRI~95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05) ProART98 CRI~98 will have a nominal data value of 13% lower than published. (f = 0.87)

Nominal CRI~95, equals to Ra>90~97, R9>50
Nominal CRI~98, equals to Ra>97~99, R9>90

MODI 3 TRACK

ORDERING MATRIX CHART

Fixture					LED Module								Driver - Integrated Track Adapter	
Type	Colour		Snoot		LED Power		Beam Angle		Colour Temp		CRI		Dimming	
MODI-3TR	.____		.____		.____		.____		.____		.____		.____	
	WH	Matt White	**FS**	Full Snoot	**18**	18W	**10**	10°	**27**	2700K	**PA**	ProART95	**ND.I3AC**	Non-Dim Integrated 3 Circuit AC
	MB	Matt Black	**45S**	45 Degree Snoot			**15**	15°	**30**	3000K	**PP**	ProART98	**PH.I3AC**	Phase-Dim Integrated 3 Circuit AC
			BD	Barn Door			**20**	20°	**35**	3500K			**AN.I1DT**	0-10V Integrated 1 Circuit AC + Data
							30	30°	**40**	4000K			**DA.I1DT**	DALI Integrated 1 Circuit AC + Data
							40	40°					**DA.I3DT**	DALI Integrated 3 Circuit AC + Data
													LBA.I3AC	Local Brightness Adjuster Integrated 3 Circuit AC
													DMX.I1DT	DMX Integrated 1 Circuit AC + Data
													CSB.I3AC	Casambi Integrated 3 Circuit AC
									TW2755	tuneWHITE 2700K-5500K	**PA**	ProART95	**DT8.I1DT**	DALI DT8 Integrated 1 Circuit AC + Data
													DT8.I3DT	DALI DT8 Integrated 3 Circuit AC + Data
													DMX.I1DT	DMX Integrated 1 Circuit AC + Data
													CSB.I3AC	Casambi Integrated 3 Circuit AC

example: MODI-3TR.MB.FS.18.30.30.PA.DA.I3DT

Accessories			
Type	Accessory		Fixture
SC.ACC	.____		**-MODI-3**
	AGL	Anti-Glare Louvre	
	SL	Soft Lens	
	LSL	Linear Spread Lens	
	WWL	Wall Wash Lens	

example:SCP.ACC.AGL-MODI-3

**WWL is recommended to be used with 20° beam angle for optimum effect.*

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