



Walkover LED profile for outdoor applications. It guarantees homogeneity and no dark zone between fixtures and comes in different lengths up to 2010mm. Tropicalized PCB, NTC temperature control system on board.

MATERIALS:

White opal extruded PMMA body.
Stainless steel AISI 316L endcaps.
Stainless steel AISI 301 springs.
Standard outer casing in extruded aluminium alloy EN AW 6060; stainless steel outer casing is available on demand.

FINISHES:

The fixture is delivered in opal PMMA screen.

INSTALLATION:

The product is installed with a dedicated aluminium outer casing (compulsory).
The connection is easy thanks to the 24Vdc voltage.
IPS provided: patented protection system which protects the spotlight from water infiltration and installation or power supply technical mistakes.

EMISSIONS:

A diffused light is available.

Profili con tecnologia LED da esterno calpestabili, studiati per poter essere installati formando linee continue di luce. Disponibili in varie lunghezze fino a 2010mm. PCB tropicalizzata, sistema di controllo della temperatura a bordo.

MATERIALI:

Corpo in PMMA bianco opale estruso.
Testate in acciaio Inox AISI 316L e molle in AISI 301.
La cassaforma standard viene realizzata in alluminio estruso lega EN AW 6060; vi è la possibilità di cassaforma in acciaio Inox.

FINITURA:

Il prodotto viene fornito con uno schermo in PMMA opale.

INSTALLAZIONE:

Il prodotto viene installato con l'apposita cassaforma in alluminio.
Facilità dei collegamenti sfruttando la connessione a 24Vdc.
Dotato di **IPS**: sistema di protezione brevettato che preserva il faretto da infiltrazioni d'acqua e da errori tecnici di installazione e di alimentazione.

EMISSIONE:

Il prodotto dispone di un'ottica diffusa.



RIO 1.1 - 1.2 - 1.4

Data sheet - *Scheda tecnica*

570



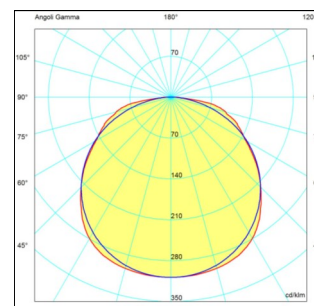
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TECHNICAL DATA

ELECTRICAL FEATURES CARATT. ELETTRICHE	POWER CONSUMPTION <i>POTENZA ASSORBITA</i>	Max 8W/m
	SUPPLY VOLTAGE <i>ALIMENTAZIONE</i>	24Vdc
	POWER SUPPLY UNIT <i>ALIMENTATORE</i>	Not included <i>Non incluso</i>
	CONTROLLER <i>DIMMERAZIONE</i>	Dimming available with dimmer in 24Vdc <i>Disponibile mediante utilizzo di dimmer in linea 24Vdc</i>
	CONNECTION <i>COLLEGAMENTO</i>	Parallel connections <i>Collegare in parallelo</i>
LIGHTING FEATURES CARATT. ILLUMINOTECNICHE	N° AND TYPE OF LED USED <i>N° E TIPO DI LED USATI</i>	96 mid power LED smd/metro <i>96 mid power LED smd/meter</i>
	AVERAGE LED LIFE <i>DURATA MEDIA LED</i>	75% after 50.000 h <i>75% dopo 50.000 ore</i>
	LED COLOURS AVAILABLE <i>COLORI LED DISPONIBILI</i>	White: 3700K; 2800K; 2600K <i>Bianco: 3700K; 2800K; 2600K</i>
	CRI <i>INDICE RESA CROMATICA CRI</i>	75+85;
	LIGHT BEAM AVAILABLE <i>ANGOLO DI EMISSIONE (OTTICA)</i>	D (diffused) <i>D (diffuso)</i>
	TOTAL LUMINOUS FLUX <i>FLUSSO TOTALE APPARECCHIO</i>	168 lm/m (@2800K @24Vdc)
MECHANICAL FEATURES CARATT. MECCANICHE	DIMENSIONS <i>DIMENSIONI</i>	(510/1010/2010)x20x50 mm
	WEIGHT <i>PESO</i>	0.7 kg/m
	FINISHES <i>FINITURA</i>	Opal white extruded PMMA <i>Estruso in PMMA opale bianco</i>
	FIXING <i>FISSAGGIO</i>	With outer casing <i>Con cassaforma</i>
	OUTER CASING DIMENSION <i>DIMENSIONI CASSAFORMA</i>	26x(514/1016/2018)x75 mm 92x(513/1015/2017)x90 mm Stainless Steel / acciaio Inox
	BODY MATERIAL <i>MATERIALE CORPO</i>	Opal white extruded PMMA <i>Estruso in PMMA opale bianco</i>
	SCREEN MATERIAL <i>MATERIALE SCHERMO</i>	Opal white extruded PMMA <i>Estruso in PMMA opale bianco</i>
	ACCESSORIES <i>ACCESSORI DISPONIBILI</i>	Extraction spanners; accessory for outer casings' alignment; plasterboard outercasing; plasterboard outercasing; anti fall kit <i>Chiavette per l'estrazione; accessorio per allineamento cassaforme; cassaforma per cartongesso; kit anticaduta</i>
	RECESSED HOLE <i>FORO D'INCASSO</i>	26x(514/1014/2014) mm
GENERAL FEATURES CARATT. GENERALI	OPERATING TEMPERATURE <i>TEMPERATURA DI ESERCIZIO</i>	-10°÷ +45°
	WALK OVER <i>CALPESTABILE</i>	Yes up to 5000 Kg <i>Sì, fino a 5000 Kg</i>
	DRIVE OVER <i>CARRABILE</i>	Yes up to 5000 Kg <i>Sì, fino a 5000 Kg</i>
	IP RATE <i>GRADO IP</i>	IP67
	IK RATE <i>GRADO IK</i>	IK10
	ENERGY EFFICIENCY CLASS <i>CLASSE DI CONSUMO ENERGETICO</i>	A/A+/A++ (built-in LED lamps) in accordance with UE874/2012 A/A+/A++ (modulo LED integrato) in accordo con UE874/2012
	SCREEN TEMPERATURE <i>TEMPERATURA SCHERMO</i>	Max 40°C (Ta 25°C)
	APPLIANCE CLASS <i>CLASSE ISOLAMENTO</i>	Class III <i>Classe III</i>
	WIRING AND CABLE <i>LUNGHEZZA CAVO E TIPO</i>	1.5m H05RN-F 2x0.35/0.75 type Ø6.2 <i>1,5m tipo H05RN-F 2x0.35/0,75 Ø6.2</i>
	PROTECTIONS <i>PROTEZIONI</i>	IPS inside (corrugated pipe Ø20 min) <i>Presenza IPS (utilizzare corrugato Ø20 min)</i>
	PHOTOBIOLOGICAL SAFETY <i>SICUREZZA FOTOBIOLOGICA</i>	Risk group 2 in accordance with EN62471:2006 <i>Gruppo rischio 2 secondo EN62471:2006</i>

PHOTOMETRIC DATA DATI FOTOMETRICI



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LINEAR PROFILES
PROFILI LINEARI

29/05/2015 11.59

RIO 1.1 - 1.2 - 1.4

Data sheet - *Scheda tecnica*

570

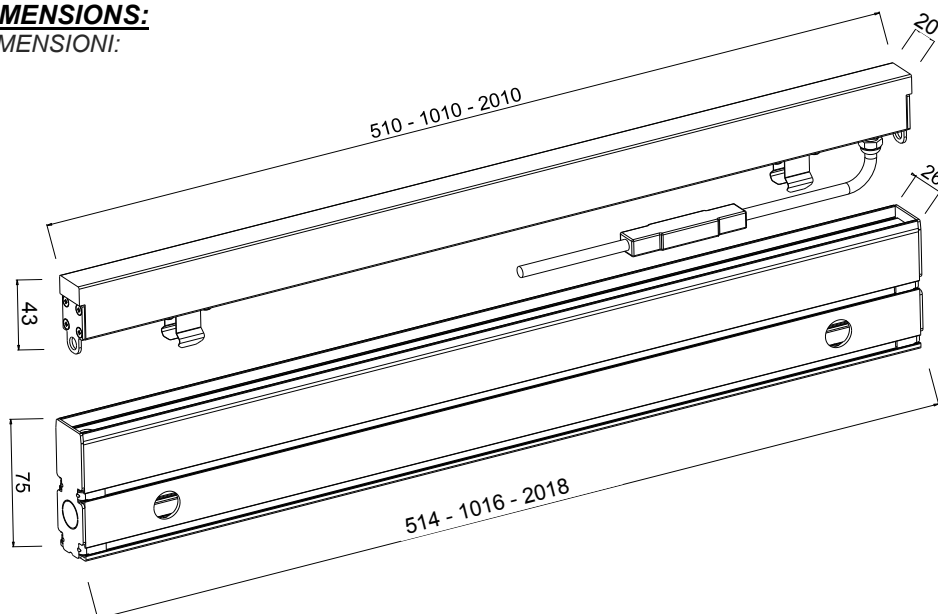


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DIMENSIONS:

DIMENSIONI:



ACCESSORIES:

ACCESSORI:

Aluminium outercasing dimensions

Dimensioni cassaforme alluminio

WC8111 26x75x514 mm

WC8112 26x75x1016 mm

WC8114 26x75x2018 mm



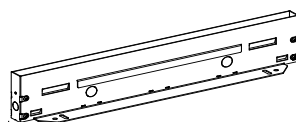
Stainless steel outercasing dimensions

Dimensioni cassaforme inox

WC8151 72x89x513 mm

WC8152 72x89x1015 mm

WC8154 72x89x2017 mm



WN8001

Extractors pair
Coppia estrattori



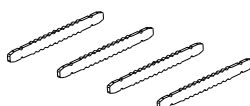
WN8011

Fixing kit for stainless steel outer casing
kit allineamento cassaforme in inox



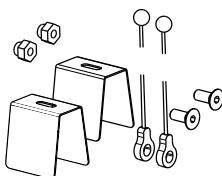
WN8010

Fixing kit for aluminium outer casing
kit allineamento cassaforme in alluminio



WN8101

Kit anti falling Rio
Kit anticaduta Rio



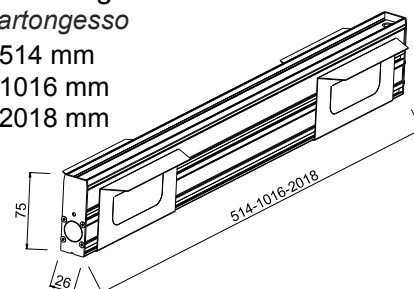
Plasterboard outercasing

Cassaforma per cartongesso

WC8311 26x75x514 mm

WC8312 26x75x1016 mm

WC8314 26x75x2018 mm



DRIVERS / POWER SUPPLIES :

ALIMENTATORI:

Power supplies 24 Vdc				
N° max fixtures n° massimo faretti	Driver Alimentatore	Input Input	IP rate IP	Power Potenza
1...n (in relation to max Power supply output)	AS24010X1	115+230 Vac 50+60Hz	IP20	10W
	AS24010X2	115+230 Vac 50+60Hz	IP20	10W
	AS24030X1	115+230 Vac 50+60Hz	IP20	30W
	AS24060X1	115+230 Vac 50+60Hz	IP20	60W
	AS24120X1	115+230 Vac 50+60Hz	IP20	120W
	AS24240X1	115+230 Vac 50+60Hz	IP20	240W
	AS24480X1	115+230 Vac 50+60Hz	IP20	480W
	AS24070X2	230 Vac 50+60Hz	IP20	70W
	AS24150X2	230 Vac 50+60Hz	IP20	150W
	AS24070X3	230 Vac 50+60Hz	IP67	70W
	AS24150X3	230 Vac 50+60Hz	IP67	150W

FINISHES:

FINITURE:



Opal polycarbonate
Policarbonato opale



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