

Near® Linear Flood Magnetic Module

Datasheet



Electrical Parameters

Input Voltage: DC48V

Power Usage: 9W / 18W / 27W

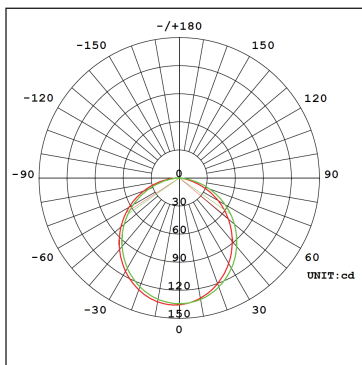
Photometrics

Light Colour: Tunable White (2700K - 5700K)

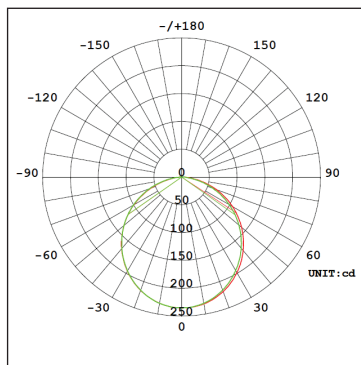
Beam Angle: 110°

Dimming: App Dimmable

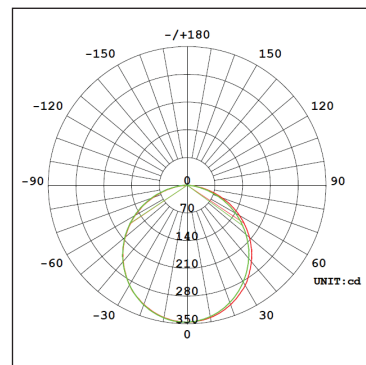
CRI: ≥ 90 Ra



(9W) Lumen Output: 285 - 350lm



(18W) Lumen Output: 530 - 670lm



(27W) Lumen Output: 800 - 1040lm

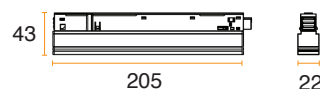
Hardware Specifications & Dimensions (mm)

Warranty: 2 Years

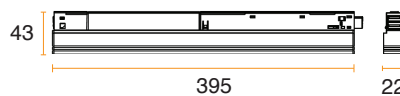
Lifetime: 30,000 Hours

Track Type: Near® Magnetic Track

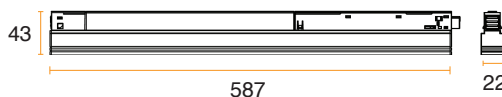
Finish: Black



Weight: 150g



Weight: 300g



Weight: 410g

Compatibility

Protocol: Zigbee

Zigbee Hub Required: Yes (Available Separately)

Operating System: Android 4.0+ / iOS 8.0+

Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings

Near® Linear Grille Magnetic Module

Datasheet



Electrical Parameters

Input Voltage: DC48V

Power Usage: 9W / 18W / 27W

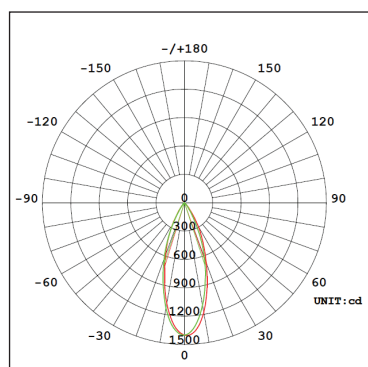
Photometrics

Light Colour: Tunable White (2700K - 5700K)

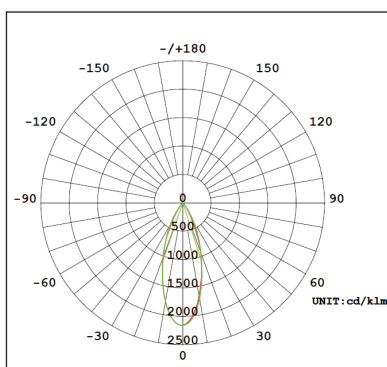
Beam Angle: 36°

Dimming: App Dimmable

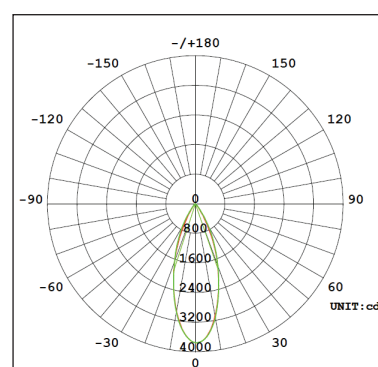
CRI: ≥ 90 Ra



(9W) Lumen Output: 500 - 640lm



(18W) Lumen Output: 1000 - 1300lm



(27W) Lumen Output: 1440 - 1900lm

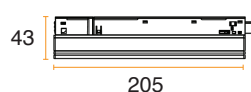
Hardware Specifications & Dimensions (mm)

Warranty: 2 Years

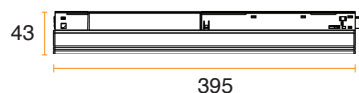
Lifetime: 30,000 Hours

Track Type: Near® Magnetic Track

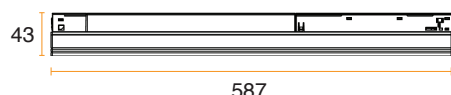
Finish: Black



Weight: 160g



Weight: 300g



Weight: 410g

Compatibility

Protocol: Zigbee

Zigbee Hub Required: Yes (Available Separately)

Operating System: Android 4.0+ / iOS 8.0+

Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings

Near® Linear Grille Magnetic Module (Adjustable) Datasheet



Electrical Parameters

Input Voltage: DC48V

Power Usage: 9W / 18W

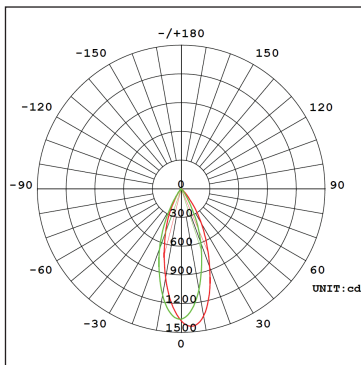
Photometrics

Light Colour: Tunable White (2700K - 5700K)

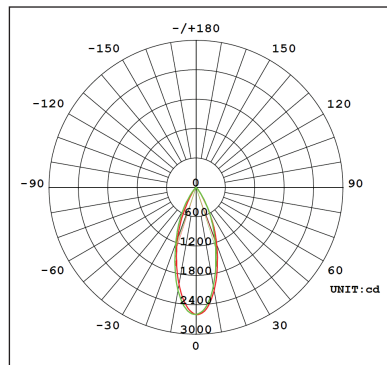
Beam Angle: 36°

Dimming: App Dimmable

CRI: ≥ 90 Ra



(9W) Lumen Output: 530 - 660lm



(18W) Lumen Output: 1010 - 1260lm

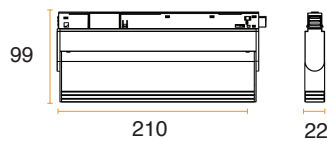
Hardware Specifications & Dimensions (mm)

Warranty: 2 Years

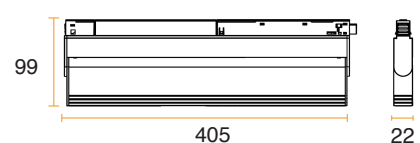
Lifetime: 30,000 Hours

Track Type: Near® Magnetic Track

Finish: Black



Weight: 300g



Weight: 500g

Compatibility

Protocol: Zigbee

Zigbee Hub Required: Yes (Available Separately)

Operating System: Android 4.0+ / iOS 8.0+

Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings

Near® Tracklight Magnetic Module

Datasheet



Electrical Parameters

Input Voltage: DC48V

Power Usage: 9W

Photometrics

Light Colour: Tunable White (2700K - 6500K)

Beam Angle: 36°

Lumen Output: 590 - 680lm

Dimming: App Dimmable

CRI: ≥ 90 Ra

Hardware Specifications

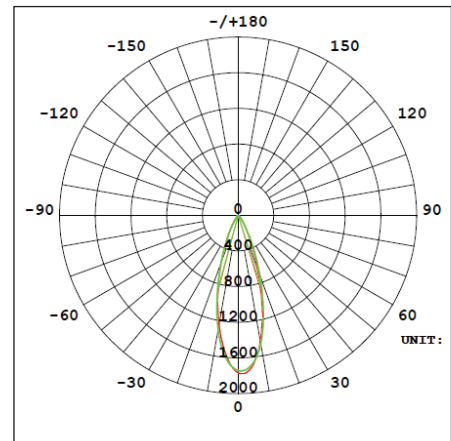
Warranty: 2 Years

Lifetime: 30,000 Hours

Track Type: Near® Magnetic Track

Finish: Black

Weight: 200g



Compatibility

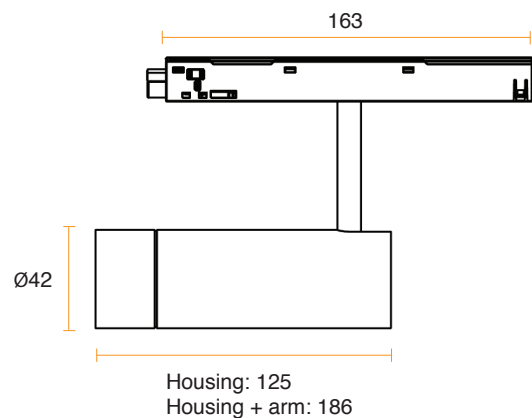
Protocol: Zigbee

Zigbee Hub Required: Yes (Available Separately)

Operating System: Android 4.0+ / iOS 8.0+

Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings

Dimensions (mm)



Near® Cylinder Pendant Magnetic Module

Datasheet



Electrical Parameters

Input Voltage: DC48V

Power Usage: 9W

Photometrics

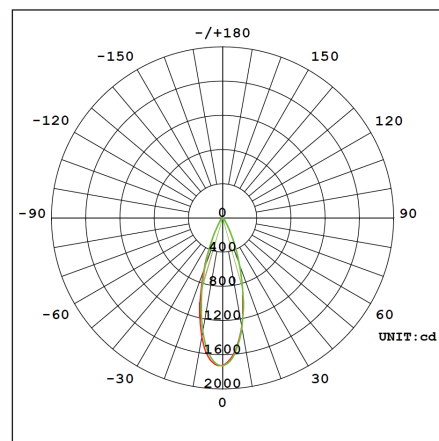
Light Colour: Tunable White (2700K - 6500K)

Beam Angle: 36°

Lumen Output: 580 - 665lm

Dimming: App Dimmable

CRI: ≥ 90 Ra



Hardware Specifications

Warranty: 2 Years

Lifetime: 30,000 Hours

Track Type: Near® Magnetic Track

Finish: Black

Weight: 345g

Compatibility

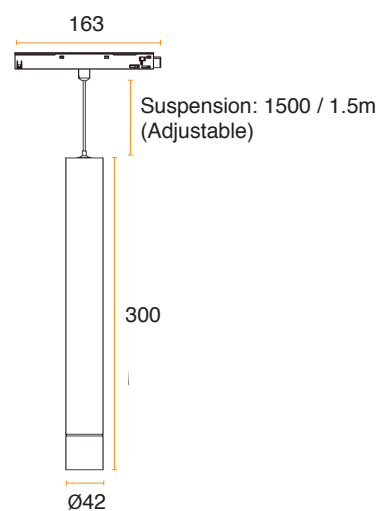
Protocol: Zigbee

Zigbee Hub Required: Yes (Available Separately)

Operating System: Android 4.0+ / iOS 8.0+

Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings

Dimensions (mm)



Near® Cone Pendant Magnetic Module

Datasheet



Electrical Parameters

Input Voltage: DC48V

Power Usage: 5W

Photometrics

Light Colour: Tunable White (2700K - 5700K)

Beam Angle: 110°

Lumen Output: 230 - 270lm

Dimming: App Dimmable

CRI: ≥ 90 Ra

Hardware Specifications

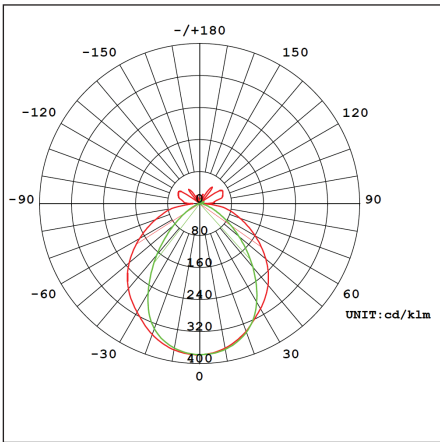
Warranty: 2 Years

Lifetime: 30,000 Hours

Track Type: Near® Magnetic Track

Finish: Black

Weight: 345g



Compatibility

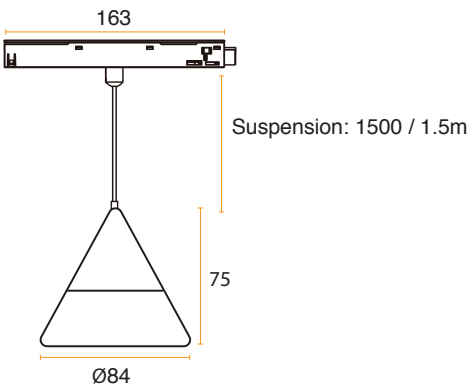
Protocol: Zigbee

Zigbee Hub Required: Yes (Available Separately)

Operating System: Android 4.0+ / iOS 8.0+

Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings

Dimensions (mm)



Near® Magnetic Track Accessories

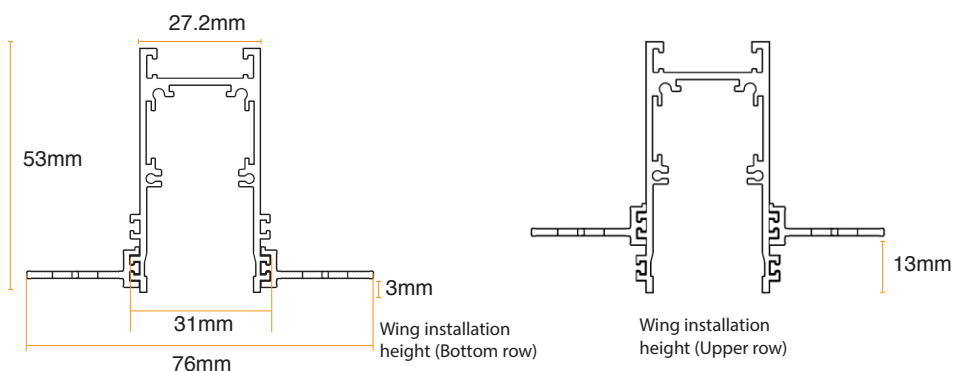
Datasheet

Recessed Magnetic Track (Adjustable)

NMTS-A7655BK(adj)-1M

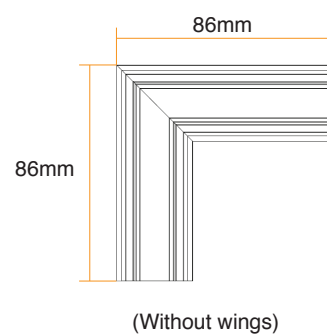
NMTS-A7655BK(adj)-2M

NMTS-A7655BK(adj)-3M



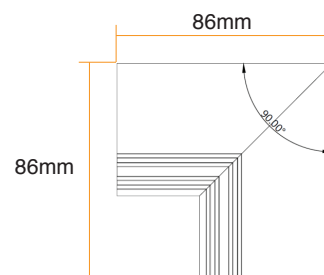
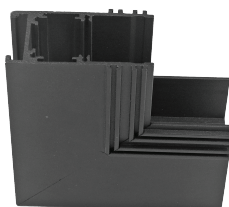
Horizontal Corner Joint For (Adjustable)

NMTS-ARCTJ86



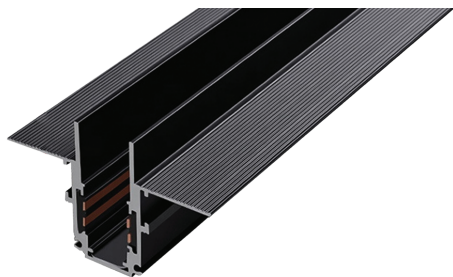
Vertical Corner Joint For (Adjustable)

NMTS-ARVCTGJ86



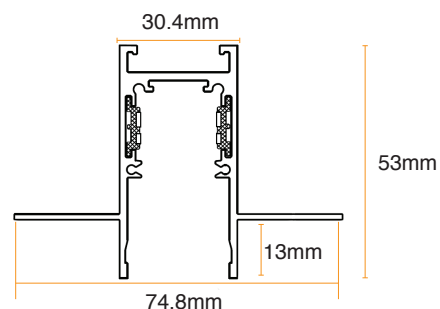
Near® Magnetic Track Accessories

Datasheet



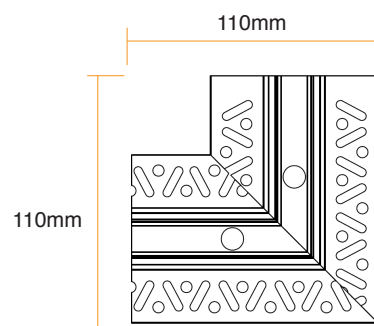
Recessed Magnetic Track (Fixed)

NMTS-A7453BK-1M
NMTS-A7453BK-2M
NMTS-A7453BK-3M



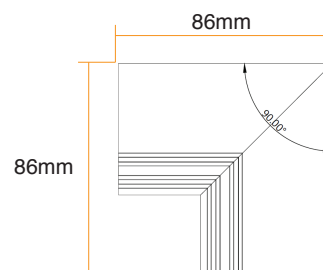
Horizontal Corner Joint For (Fixed)

NMTS-ARCTJ110F



Vertical Corner Joint For (Fixed)

NMTS-ARVCTGJ86F

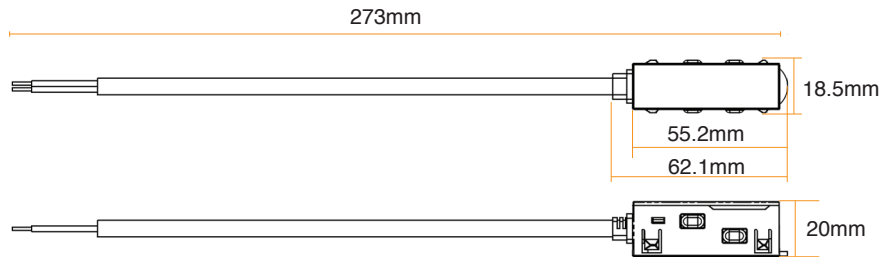


Near® Magnetic Track Accessories

Datasheet

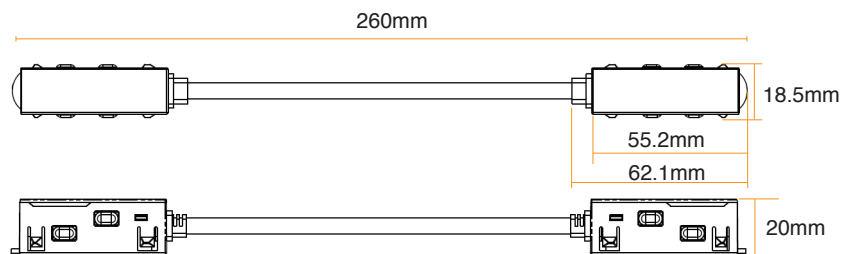
Input Module

NMTS-AICM273



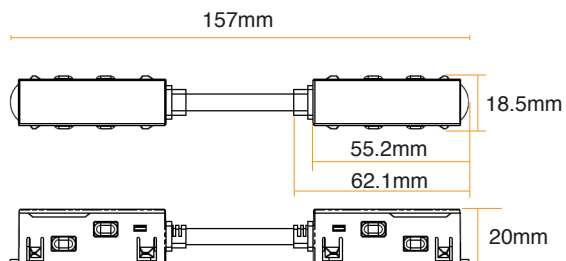
Corner Connector Module

NMTS-ACCM260



Straight Connector Module

NMTS-ADCM157



MEANWELL 48V Power Supply

48V, 220 - 250VAC, IP20

LRS-100-48 / 110.4 W

LRS-150-48 / 158.4 W

LRS-200-48 / 211.2 W

L 129 x W 97 x H 30 (mm)

L 159 x W 97 x H 30 (mm)

L 215 x W 115 x H 30 (mm)

